CHANTRELL

CHANTRELL HARDWARE & TOOL COMPANY
READING, PA., U. S. A.

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CHANTRELL

FROM BUNGALOW TO SKYSCRAPER

BUILDERS' HARDWARE

CATALOGUE No. 5

MANUFACTURED BY

CHANTRELL HARDWARE AND TOOL CO.

General Office and Factory
READING, PENNSYLVANIA, U. S. A.

Offices:
NEW YORK BOSTON PHILADELPHIA CHICAGO
WASHINGTON, D. C. SEATTLE, WASH. SAN FRANCISCO

INTRODUCTORY

IT is with great pleasure that we present to you our 1928 Catalogue. It contains illustrations and information relative to our complete line of Builders' Hardware.

In the manufacture of our products we use only the Best of Materials—Skilled Labor—and Modern Methods.

Our Guarantee is back of every piece of hardware made in our factory.

Every article in this catalogue is made in our own factory and under careful supervision.

We can please you with goods of distinctive design and value, that will sell at a profit, give satisfaction and merit a continuance of your patronage.

As evidence of this please note a few of the many buildings we have equipped with Chantrell locks and hardware.

CHANTRELL HARDWARE AND TOOL CO.
READING, PA., U. S. A.

OUR MOTTO is Builders' Hardware for all buildings "from Bungalow to Skyscraper."

TERMS

All prices are F. O. B. Reading, Pa.

2% for cash in ten days from date of invoice—Net 30 Days.

After 30 Days invoices subject to sight draft.

Goods in transit at risk of purchaser.

Claims for damages or shortages will NOT BE ALLOWED unless made within FIVE DAYS after receipt of goods.

This Company will endeavor to fill all orders promptly, but will not be responsible for delays in deliveries when such delays are caused by reason of Strikes, Fires, Accidents or other causes beyond our control.

Any material furnished by this company if found defective and not up to STANDARD will be subject to return, and will be replaced, but under no circumstances will claims be allowed for damage, or for any expense incurred by the use of such material.

See price list in pocket attached to inside back cover; when new price list is received kindly replace the old.

CHANTRELL HARDWARE AND TOOL CO.

READING, PA., U. S. A.

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Design No.	Name		Cast Sectional Front Door and Vestibule Name
100	Brook 6, 26, 31, 47, 88, 107	Same as Glenn or	Brooklyn and Brookfield
200	Abyss 7, 8, 31, 88	Same as Lowland "	
300	Carsonia 28		
400	Ridge 8, 27	Same as Cliff or	Lexington
600	Newark 9-10		
700	Puritan 10	Same as Plymouth	
900	Rouen 11, 32		
1000	Princeton 27		
1200	Oakview 12, 89		
1300	Chicago 13, 32, 83, 84	Same as	Concord
1400	Concord 37, 38, 81		
1500	Clearmont 12		
1700	Rosemont 27, 28, 33, 37, 38, 47, 81, 89		
1900	Hydecrest 14, 89		
2000	Pinehurst 14, 32, 38, 89	Same as	Marlin
2100	Brentwood 15, 32, 83, 84		
2200	Crestmont 27		
2400	Melrose 33, 81, 89		
2500	Lexington 34, 90		
2600	Marlin 34, 38, 81		
2700	Delmar 35, 81, 89		
2800	Farview 33, 37, 38		
2900	Parkside 16, 27	Same as	Washington
3000	Fern 35, 38, 81		
3100	Raleigh 28, 47		
3200	Rustic 34		
3400	Upland 27, 28, 35, 38		
3500	Alton 29, 36, 47, 90		
3800	Belmont 36, 90		
4000	Berkshire 36		
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4900	Memorial 28, 38		
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5600	Alpine 21		
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NUMERICAL INDEX—*Continued*

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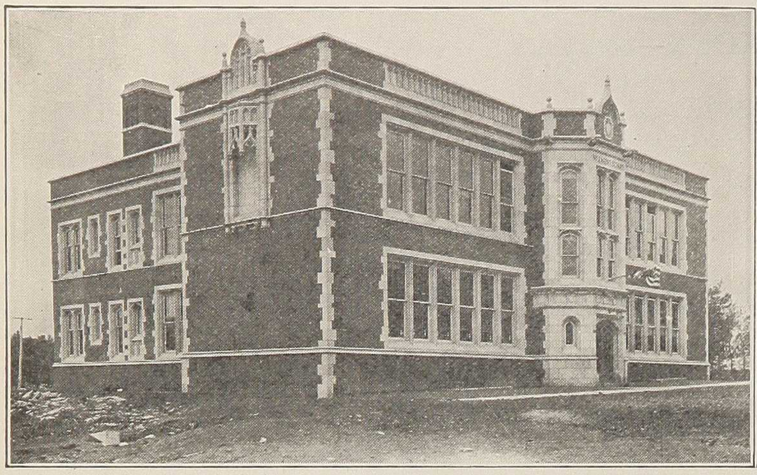
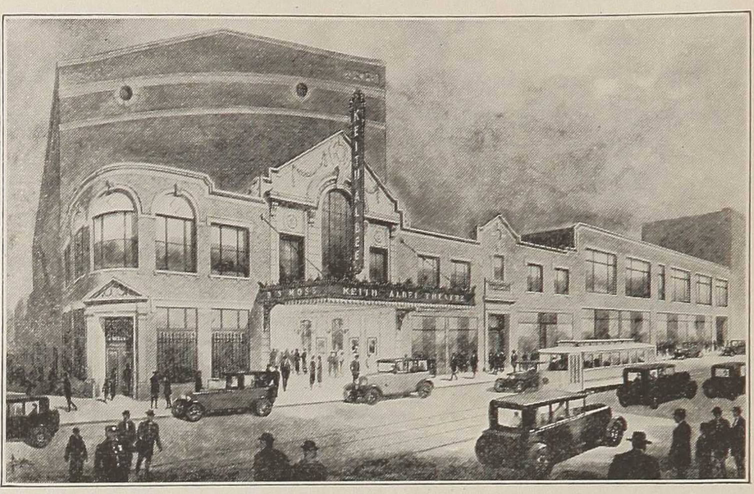
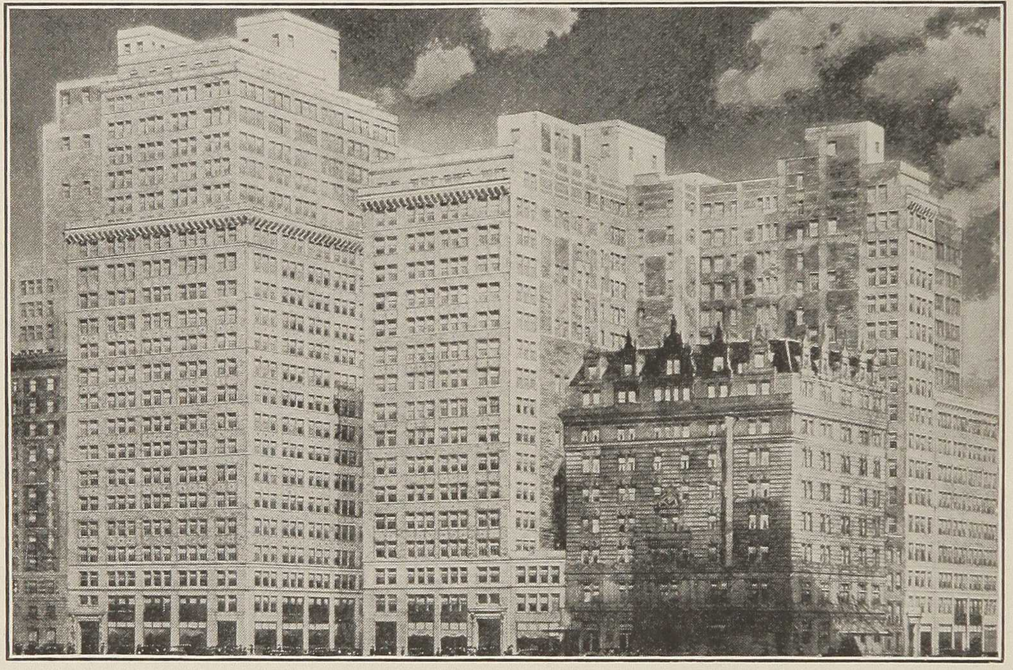


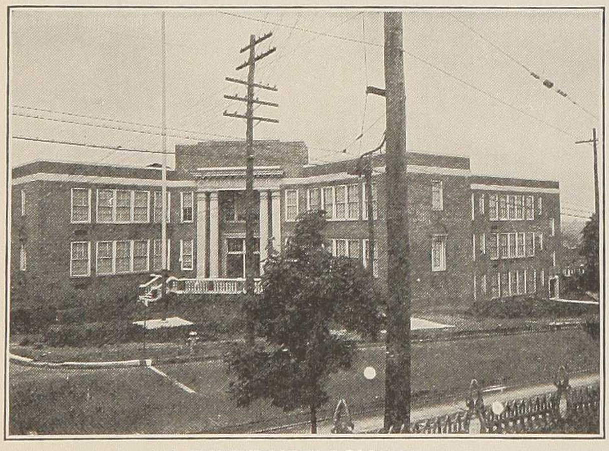
MILLMONT SCHOOL
READING, PA.



KEITH-ALBEE THEATRE
BOSTON ROAD AND TREMONT AVENUE, NEW YORK CITY, N. Y.

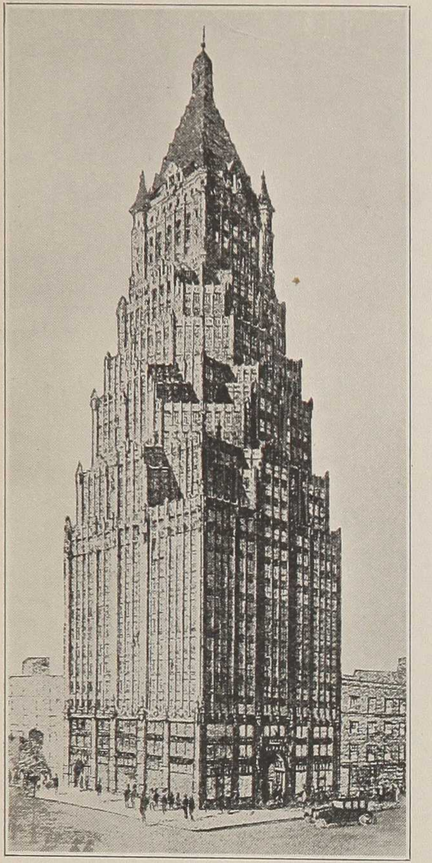


GARMENT CENTER REALTY BUILDINGS
7TH AVENUE, 36TH TO 38TH STREETS, NEW YORK CITY, N. Y.

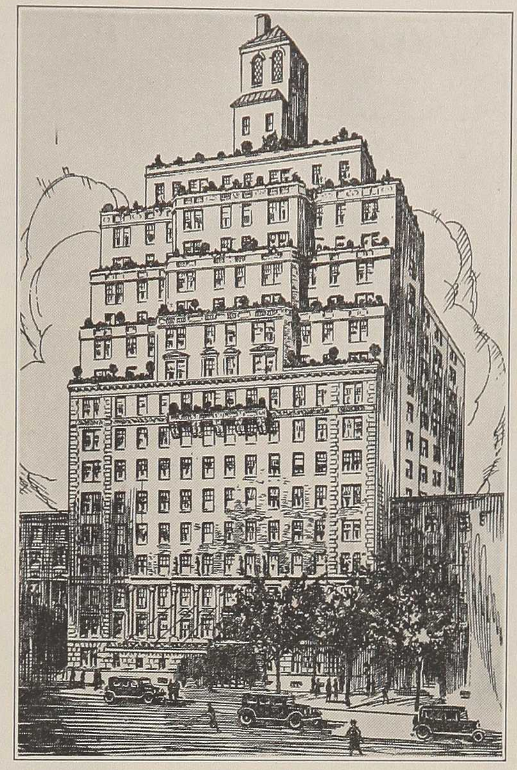


RIVERSIDE SCHOOL
READING, PA.

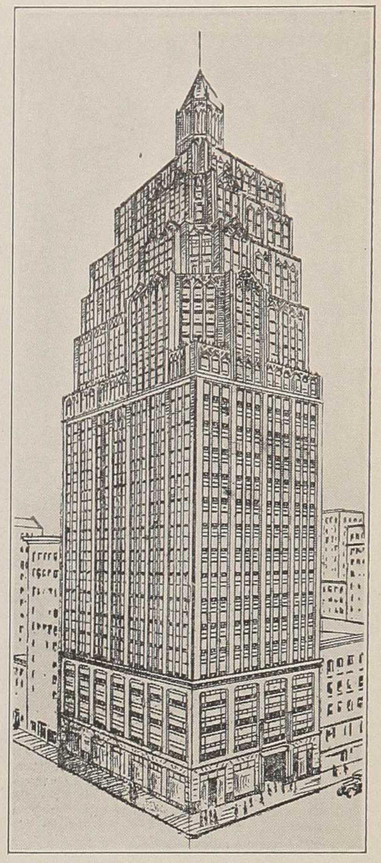
ADELPHI HALL APARTMENT HOUSE
EASTERN PARKWAY AND WASHINGTON AVENUE, BROOKLYN, N. Y.



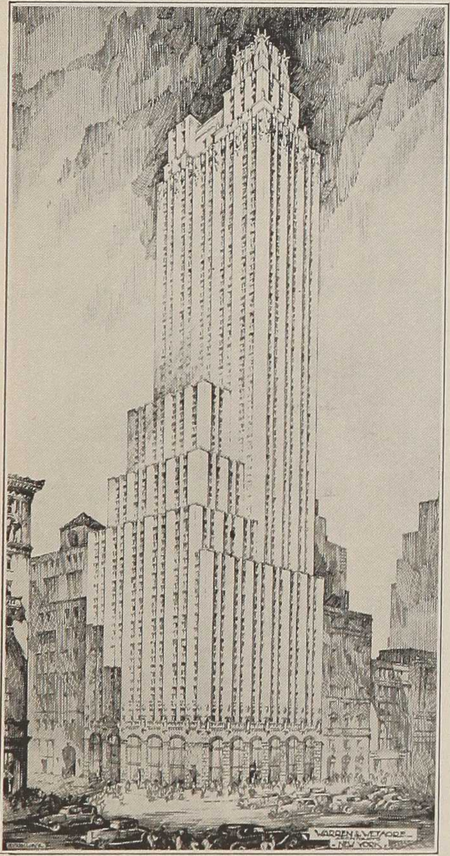
BROOKLYN CHAMBER OF COMMERCE
COURT AND LIVINGSTON STREETS
BROOKLYN, N. Y.



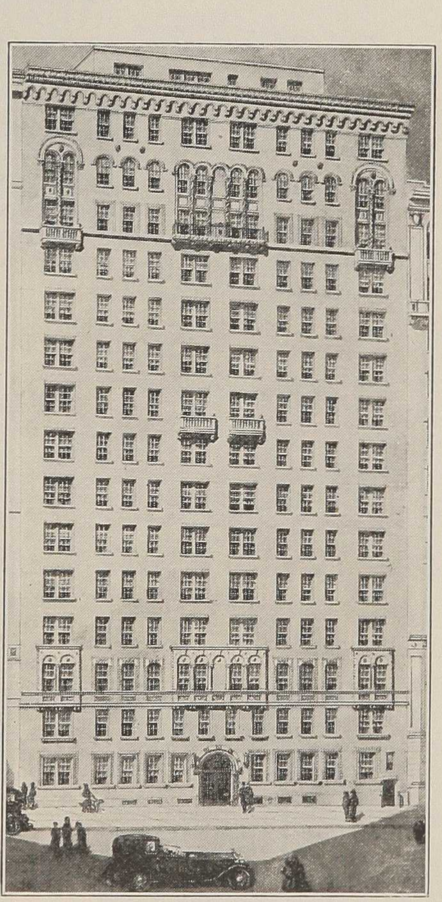
THE ALRAE
37 EAST 64TH STREET, NEW YORK CITY, N. Y.



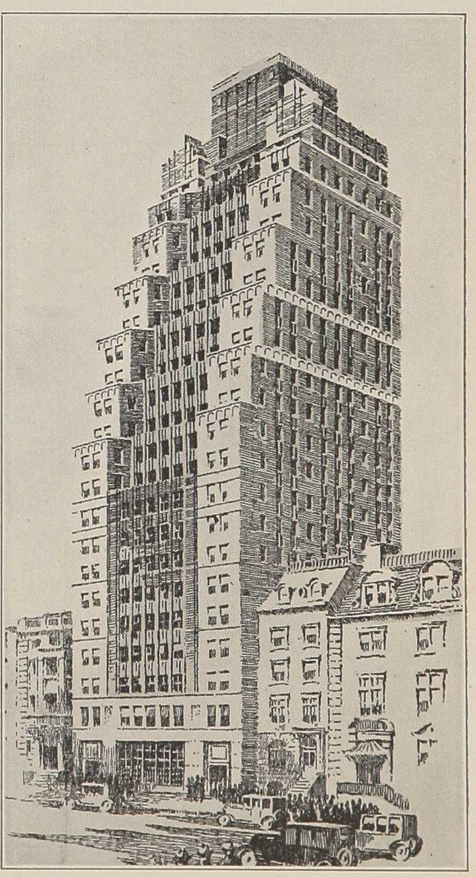
OFFICE BUILDING
245 FIFTH AVENUE,
NEW YORK CITY, N. Y.



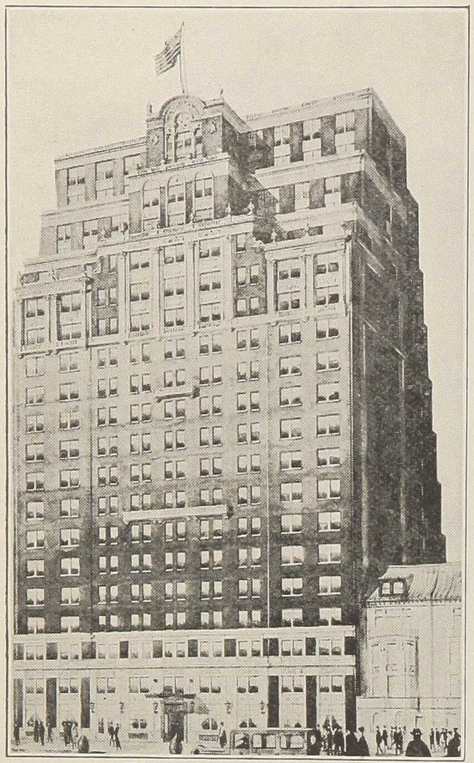
EMPIRE TRUST BUILDING
584 FIFTH AVENUE, NEW YORK CITY, N. Y.



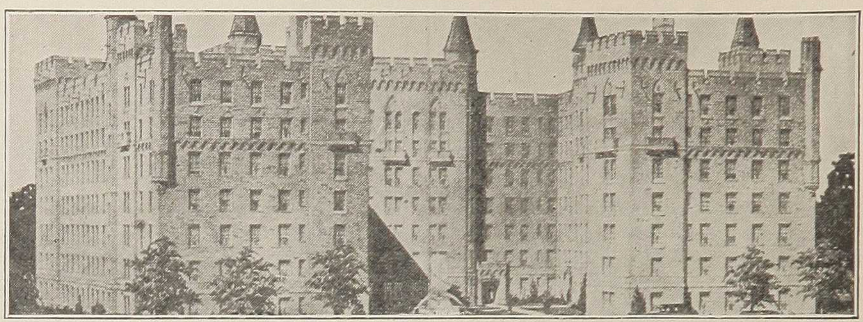
APARTMENT HOUSE
315 WEST 86TH STREET
NEW YORK CITY, N. Y.



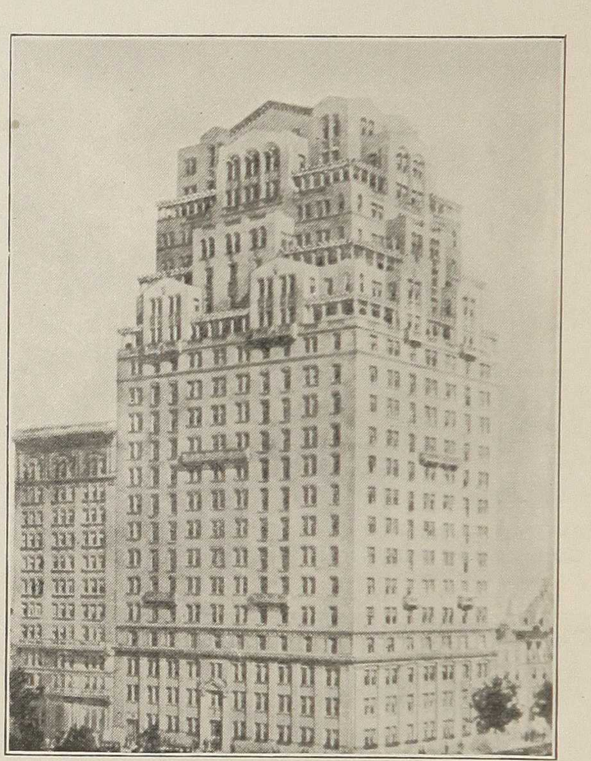
OFFICE BUILDING
271 MADISON AVENUE, NEW YORK CITY, N. Y.



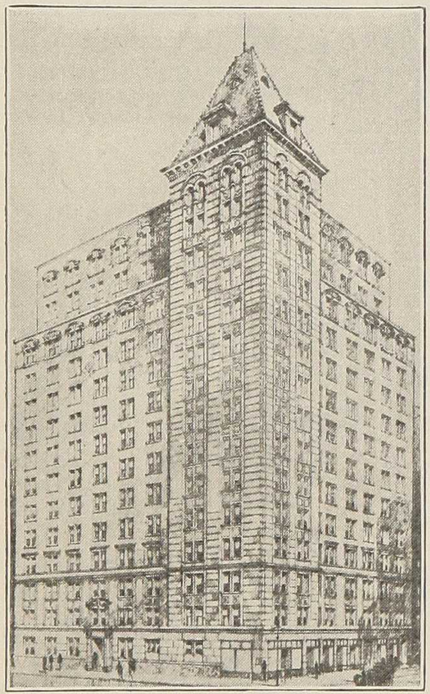
FRANKLIN TOWERS
331 W. 86th Street, New York City, N. Y.



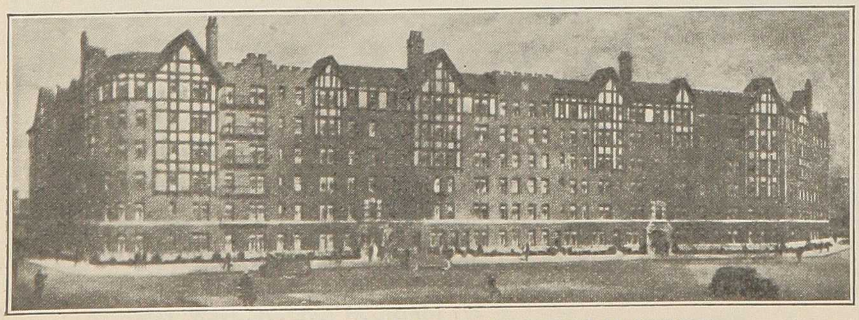
ESPLANADE GARDENS APARTMENTS, Bailey Park, Mt. Vernon, New York



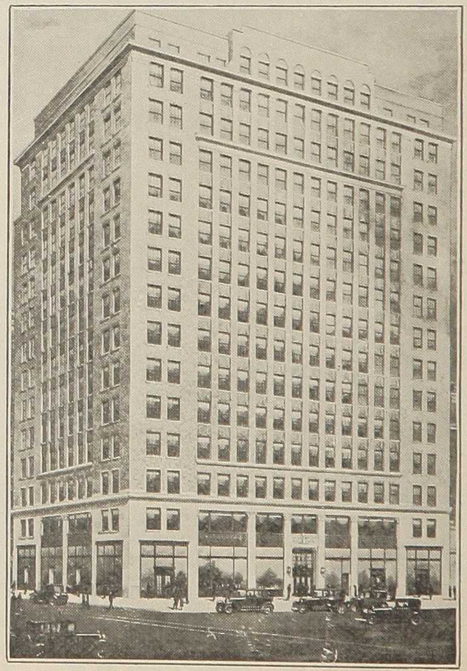
HUDSON TOWERS MEDICAL BUILDING
72nd Street and West End Avenue, New York City, N. Y.



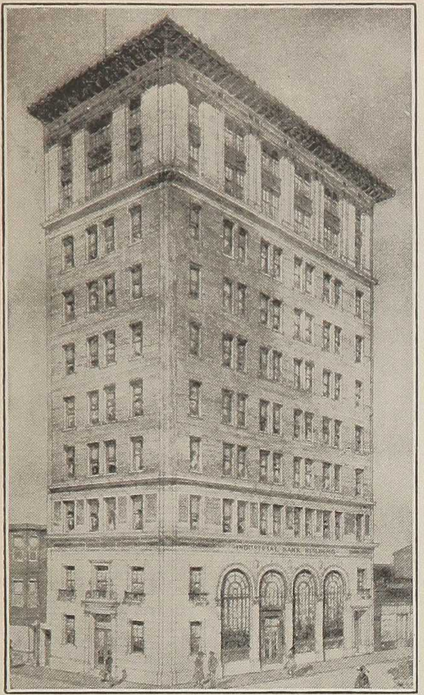
HYDE PARK HOTEL
Madison Ave. and 77th St., New York City, N. Y.



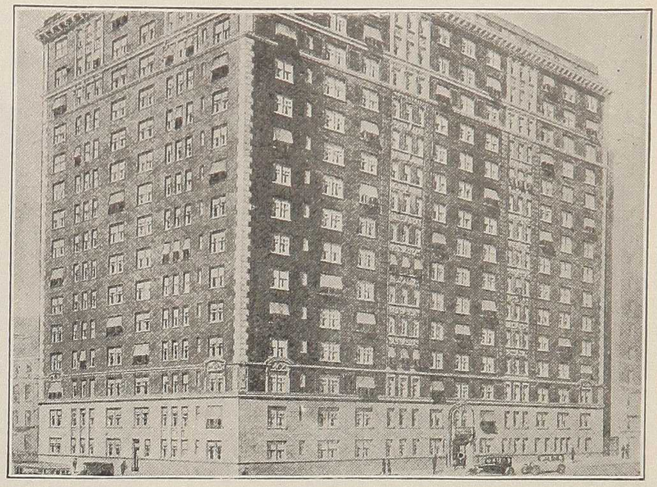
BOTANICAL GARDEN ARMS APARTMENT HOUSE
200th Street and Botanical Square, New York City, N. Y.



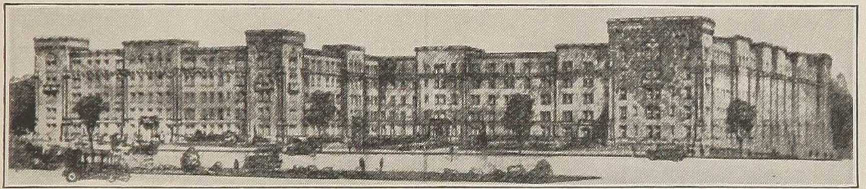
PRESIDENT MONROE OFFICE BUILDING
Prince and Lafayette Sts., New York City, N. Y.



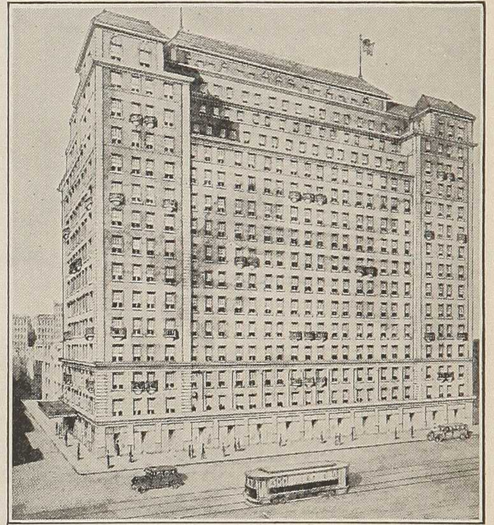
INDUSTRIAL BANK BUILDING
WILMINGTON, DELAWARE



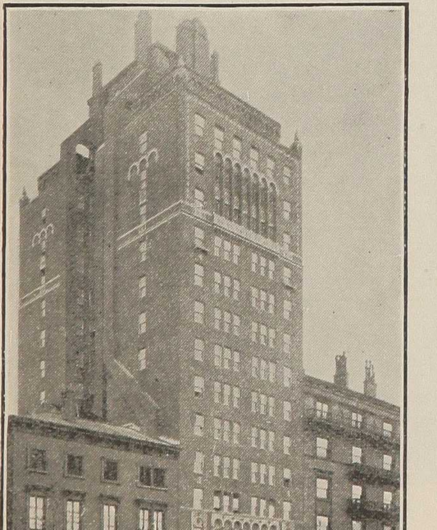
APARTMENT HOUSE
90 RIVERSIDE DRIVE, NEW YORK CITY, N. Y.



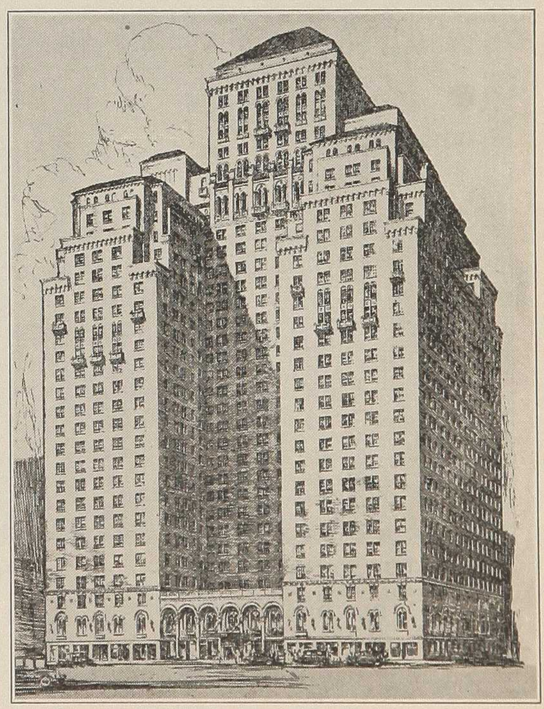
HOLBROOK HALL APARTMENTS
GRAMATAN AVENUE, CEDAR STREET AND FLEETWOOD ROAD
MOUNT VERNON, N. Y.



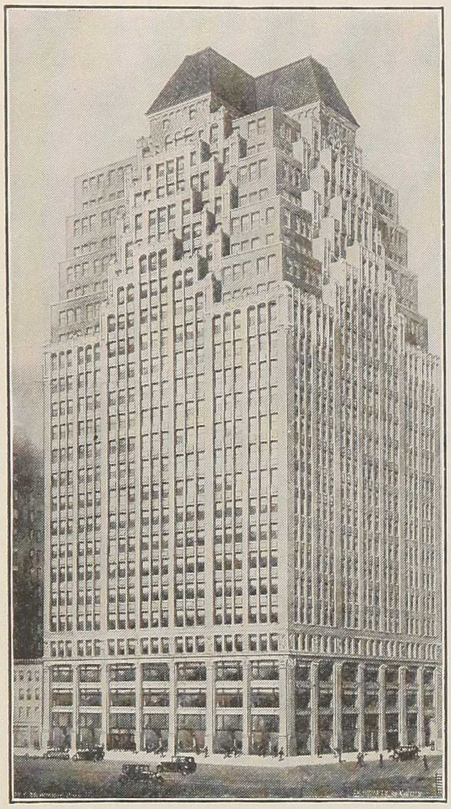
HOTEL
15 EAST 69TH ST., NEW YORK CITY, N. Y.



APARTMENT HOUSE
39 FIFTH AVENUE, NEW YORK CITY, N. Y.

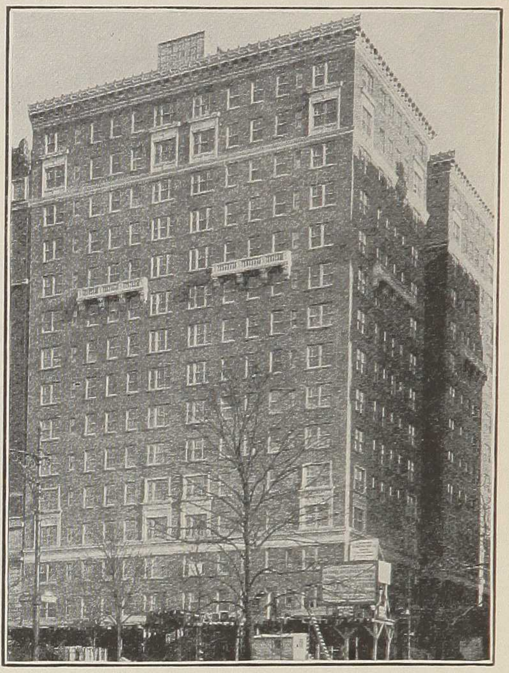


PARK CENTRAL HOTEL
55-56TH STS. AND 7TH AVE., NEW YORK CITY, N. Y.

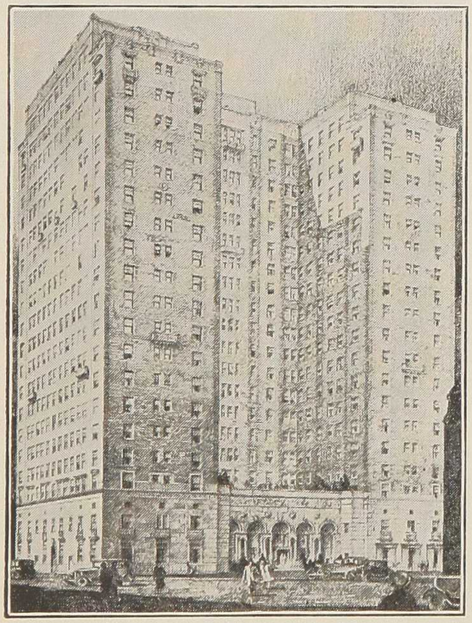


HOTEL
36TH STREET AND 8TH AVE.
NEW YORK CITY, N. Y.

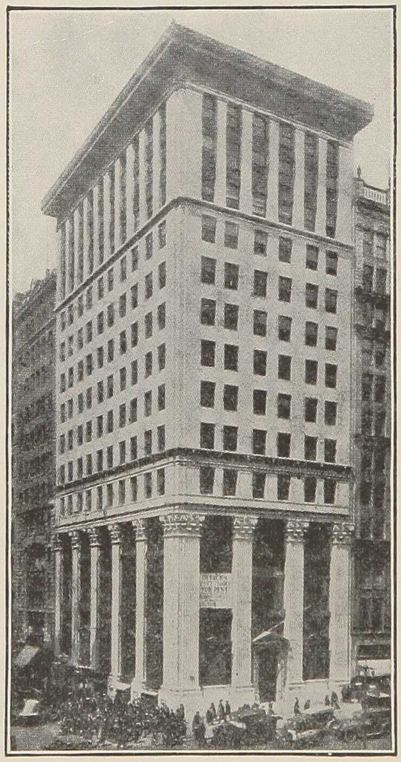
THE CHALFONTE HOTEL
200 WEST 70TH STREET, NEW YORK CITY, N. Y.



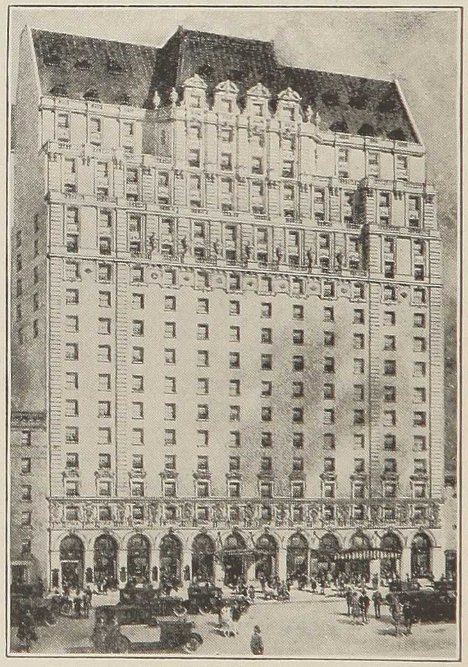
APARTMENT HOUSE
300 RIVERSIDE DRIVE, NEW YORK CITY, N. Y.



THE WARWICK HOTEL
17TH AND LOCUST STREETS
PHILADELPHIA, PA.



COLUMBIA TRUST BANK BUILDING
358 FIFTH AVENUE
NEW YORK CITY, N. Y.



PARAMOUNT HOTEL
235 WEST 46TH STREET
NEW YORK CITY, N. Y.

GENERAL INFORMATION

The Letter (A) always indicates Cast Brass or Bronze.

The Letter (B) always indicates Wrought Brass or Bronze.

The Letter (S) always indicates Wrought Steel.

When neither one of these letters appear the material is Cast Iron.

In order to condense this catalogue, we have listed each kind of Lock Set with one Lock only. When a different lock is wanted, in place of the one listed, a set number is made by substituting the number of the lock wanted, for the number of the lock listed in the printed list. Thus, if a Glenn Design Inside Set is wanted as No. **7107B290** with a better grade Lock as No. **A350**, the number will be **7107B350**.

In Cast Iron Sets, as our Chicago Design, the inside Set number is as follows—**1307M290**. The substitution of Locks in these Sets are the same as in our other sets. All Set numbers are divided by the letter designating the material. This letter is between the Escutcheon number and the Lock numbers, except in Cast Iron Sets, which are divided by an **M**. In all Wrought Brass or Wrought Bronze Sets the letter **A** does not precede the lock number, because all Wrought Brass or Bronze Sets take a lock with a Cast Brass or Bronze face. The same condition exists in Cast Iron Sets, the **M** divides the Escutcheon and Lock number and the prefix to the lock is omitted since all these sets take locks with Wrought Steel fronts.

The last two numbers of any design indicate, as follows:

00	Keyhole Escutcheon	Example, **B7100** Glenn Design, etc.
01	1¾ in. Knob	Example, **A3401** Upland Design, etc.
02	2¼ in. Knob	Example, **A3402** Upland Design, etc.
04	Oval Knob	Example, **A4904** Memorial Design, etc.
20	Flush Sash Lift	Example, **A220** Abyss Design, etc.
21	Drop Drawer Pull	Example, **B9121** Rutland Design, etc.
22	Electric Push Button	Example, **A1322** Chicago Design, etc.
24	Closet Escutcheon	Example, **B7124** Glenn Design, etc.
25	Sliding Door Escutcheon	Example, **B7125** Glenn Design, etc.
26	Letter Box Plate	Example, **A126** Brook Design, etc.
27	Door Knocker	Example, **A1927** Hydecrest Design, etc.
29	Letter Box Plate	Example, **A129** Brook Design, etc.
30	Push Plate	Example, **A2930** Parkside Design, etc.
34	1¾ in. Rose	Example, **A3434** Upland Design, etc.
35	2¼ in. Rose	Example, **A3435** Upland Design, etc.
37	1¾ in. Rose with auxiliary Spring	Example, **A3437** Upland Design, etc.
38	2¼ in. Rose with auxiliary Spring	Example, **A3438** Upland Design, etc.
40	Pull Plate	Example, **A840** Woodland Design, etc.
44	Lever Handles up to 2 in.	Example, **A1744** Rosemont Design, etc.
45	Lever Handles over 2 in.	Example, **A1745** Rosemont Design, etc.
46	Turn Piece Plate	Example, **A3446** Upland Design, etc.
94	Lower Handle Plate	Example, **A4394** Brooklyn Design, etc.
95	Cylinder Collar	Example, **A2895** Farview Design, etc.
96	Thumb Piece Plate	Example, **A3096** Fern Design, etc.

FINISHES

No.		U. S. Standard Finishes	Groups
	MISCELLANEOUS FINISHES		
01	Unpolished, Brown Japan		
1	Polished, Brown Japan		
02	Unpolished, Black Japan	1B	
3	Canton, Black Background, High Parts Polished, Bright Bronze on Iron or Steel		1
4	Imperial, Black Background, High Part Polished, Bright Copper on Iron or Steel		1
05	Unpolished, Hot Galvanized	2H	
06	Unpolished, Copper Dipped		
8	Genuine Bower Barff	18	7
9	Imitation Bower Barff, Dead Black, Lacquered	19	1
	COPPER FINISHES		
020	Cremona, Unpolished Bright Copper Plated and Lacquered		1
20	Copper Plated, Highly Polished, Natural Color		1
21			
22			
23			
24	Antique Copper	8	1
25	Polished Copper, Black Background		1
26			
27	Dull Copper		1
28	Dull Copper, Oxidized and Relieved		1
29	Oxidized Copper Relieved, Top and Edge Polished		1
	BRASS FINISHES		
30	Brass, Highly Polished, Natural Color	3	1
31	Crystalized Brass		1
32	Ship Brass, Fine Wheel Finish		1
33			
34	Antique Brass		1
35	Polished Brass, Black Background		1
36			
37	Dull Brass	4	1
38	Dull Brass, Oxidized and Relieved	5	1
	BRONZE FINISHES		
40	Bronze, Highly Polished, Natural Color	9	1
41	Crystalized Bronze		1
42	Ship Bronze, Fine Wheel Finish		1
43			
44	Antique Bronze		1
45	Polished Bronze, Black Background		1
46	Dark Statuary Bronze	20	1
47	Dull Bronze	10	1
48	Dull Bronze, Oxidized and Relieved	11	1
49	Oxidized Bronze Relieved, Top and Edge Polished		1
	NICKEL FINISHES		
50	Nickel Plated, Highly Polished, Natural Color	14	3
51			
52	Nickel Plated, Fine Wheel Finish		
53			
54	Antique Nickel		3
55	Polished Nickel, Black Background		3
56			
57	Dull Nickel	15	3
58	Dull Nickel, Oxidized and Relieved		3
59	Oxidized Nickel Relieved, Top and Edge Polished		3

0 Prefixed to the finish number designates an unpolished surface.

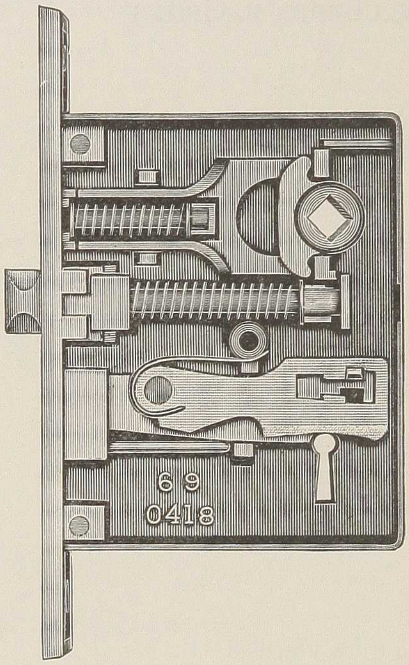
FINISHES—Continued

No.		U. S. Standard Finishes	Groups
	SAND BLAST, COPPER FINISHES		
220	Copper Plated, Natural Color		3
221			
222			
223	Oxidized Copper, Relieved, Polished Edge		5
224	Antique Copper		3
225			
226			
227			
228	Copper Plated, Oxidized and Relieved		3
229	Oxidized Copper Relieved, Top and Edge Polished		5
	SAND BLAST, BRASS FINISHES		
330	Brass, Natural Color (Satin Brass)		3
331			
332			
333	Oxidized Brass, Relieved, Edge Polished		5
334	Antique Brass		3
335			
336			
337			
338	Brass, Oxidized and Relieved	6	3
339	Oxidized Brass Relieved, Top and Edge Polished		5
	SAND BLAST, BRONZE FINISHES		
440	Bronze, Natural Color (Satin Bronze)		3
441			
442			
443	Oxidized Bronze, Relieved, Edge Polished		5
444	Antique Bronze		3
445			
446	Dark Statuary Bronze	21	3
447			
448	Bronze, Oxidized and Relieved	12	3
449	Oxidized Bronze, Relieved, Top and Edge Polished		5
	SAND BLAST, NICKEL FINISHES		
550	Nickel, Natural Color (Satin Nickel)		3
551			
552			
553	Oxidized Nickel Relieved, Edge Polished		5
554	Antique Nickel		3
555	Nickel, Black Background		3
556			
557			
558	Nickel, Oxidized and Relieved	16	3
559	Oxidized Nickel, Relieved, Top and Edge Polished		5
564	Imitation Old Iron		3

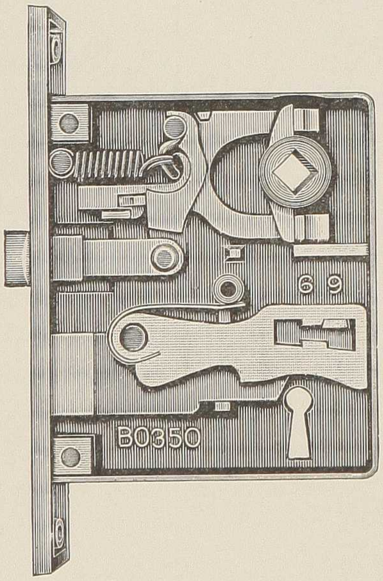
0 Prefixed to the finish number designates an unpolished surface.

LATCH CONSTRUCTIONS OF VARIOUS TYPES

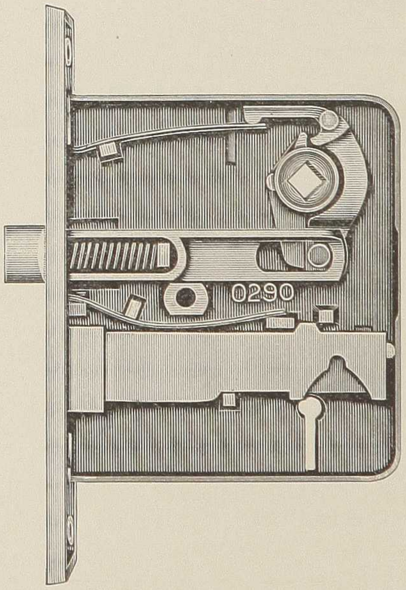
Used in Mortise Locks



Double Compression Spring

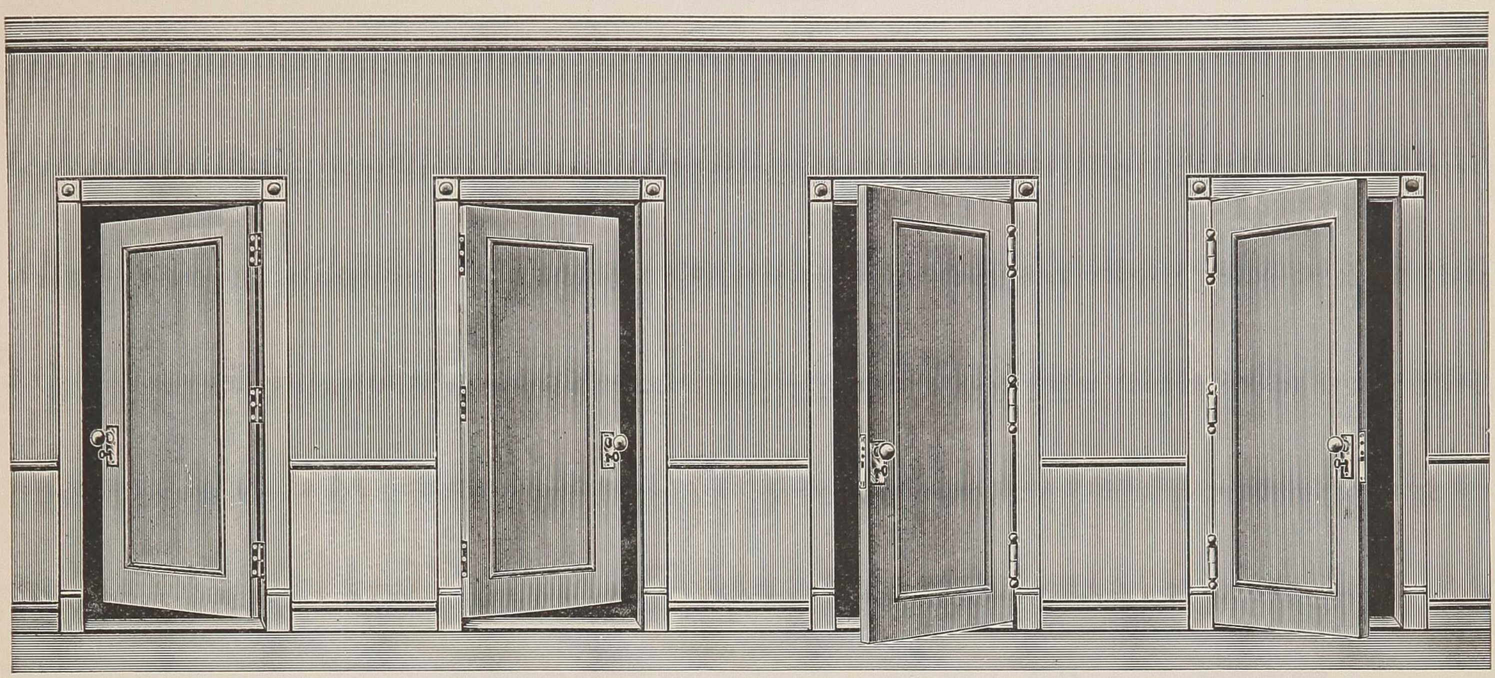


Extension Easy Spring



Single Compression Spring

HAND OF DOORS



Right Hand   Left Hand   Right Hand Reverse   Left Hand Reverse

The hand of a door is determined from the OUTSIDE, except French window doors on which the hand is taken from Inside, when cremone bolts or casement fasteners are used.

The outside of an Entrance door is the street side.

The outside of a Room door is the hall side.

The outside of a Closet door is the room side.

The outside of a Communicating door is the side from which, when the door is closed, the butts cannot be seen.

The outside of Twin doors is the side between the two doors.

The inside of a French door is the side on which the cremone bolt is applied.

Standing outside the door if the butts are on the right it is a right hand door; if on the left it is a left hand door.

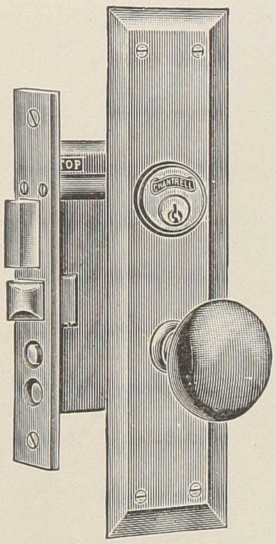
If, when standing outside, the door opens from you, or inward, it takes a lock with regular bevel latch bolt; if it opens toward you, or outward, it takes a lock with reverse bevel latch bolt (See illustration above.)

Locks described as "Reversible" can be used on doors of either hand.

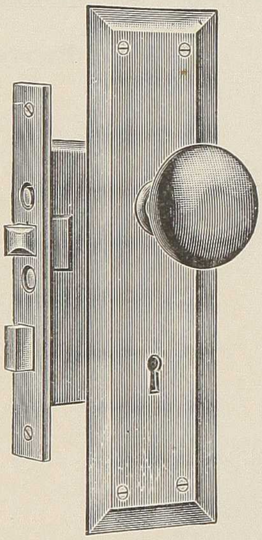
Locks described as "Not Reversible" you must specify hand.

BROOK DESIGN

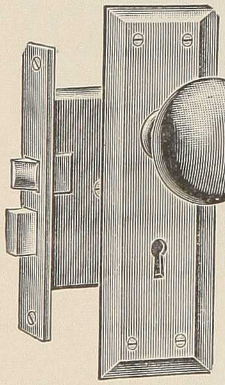
Cast Bronze



110A390



110A391



107A290

Illustrations one-quarter size

Number	Size Inches	Description
A100	1⅛ x 1⅛	Keyhole Escutcheon
A106	5⅞ x 2	Inside Escutcheon
A107	7½ x 2¼	Inside Escutcheon
A115	7½ x 2¼	Inside Escutcheon with turnpiece
A125	8 x 2½	Flush Cup Escutcheon
A108	8 x 2½	Outside Escutcheon
A110	10 x 2¾	Outside Escutcheon
A130	10 x 2¾	Push Plate
A130	12 x 3	Push Plate
A130	15 x 3½	Push Plate
A130	16 x 3½	Push Plate
A130	16 x 4	Push Plate
A130	20 x 4	Push Plate
A140	10 x 2¾	Door Pull, Grip No. A27
A140	12 x 3	Door Pull, Grip No. A27
A140	15 x 3½	Door Pull, Grip No. A28
A140	16 x 3½	Door Pull, Grip No. A28
A140	16 x 4	Door Pull, Grip No. A28
A140	20 x 4	Door Pull, Grip No. A4290
A122	2 x 2	Electric Push Button
A120	3⅛ x 1¾	Flush Sash Lift, Shown on Page 107
A019	4¾ x 1¼	Bar Sash Lift, Shown on Page 107
A126	7½ x 2¼	Letter Box Plate, Outside
AH126	7½ x 2¼	Letter Box Plate, Hood
A0126	7½ x 2¼	Letter Box Plate, Inside
		Letter Box Plate Shown on Page 88
A202	2¼	Door Knobs, Doz. Pr.

LOCKSETS

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
125A530	Sliding	**A530**	53		8 x 2½	8 x 2½
125AD530	Sliding Double	**AD530**	53		8 x 2½	8 x 2½
106A290	Inside	**A290**	69	**A202**	5⅞ x 2	5⅞ x 2
107A290	Inside	**A290**	69	**A202**	7½ x 2¼	7½ x 2¼
107A381	Vestibule B. K.	**A381**	64	**A202**	7½ x 2¼	7½ x 2¼
108A381	Vestibule B. K.	**A381**	64	**A202**	8 x 2½	7½ x 2¼
110A381	Vestibule B. K.	**A381**	64	**A202**	10 x 2¾	7½ x 2¼
108A391	Front B. K.	**A391**	64	**A202**	8 x 2½	7½ x 2¼
110A391	Front B. K.	**A391**	64	**A202**	10 x 2¾	7½ x 2¼
108A390	Front Cyl.	**A390**	48	**A202**	8 x 2½	7½ x 2¼
110A390	Front Cyl.	**A390**	48	**A202**	10 x 2¾	7½ x 2¼
108A395	Vestibule Cyl.	**A395**	48	**A202**	8 x 2½	7½ x 2¼
110A395	Vestibule Cyl.	**A395**	48	**A202**	10 x 2¾	7½ x 2¼
†115A293	Bath Room	**A293**	66	**A202**		7½ x 2¼
107A430	School House Class Room	**A430**	54	**A202**	7½ x 2¼	7½ x 2¼
	Communicating Sets					
115A250	Three Bolt	**A250**	67	**A202**	7½ x 2¼	7½ x 2¼
115A255	Split Bolt	**A255**	68	**A202**	7½ x 2¼	7½ x 2¼

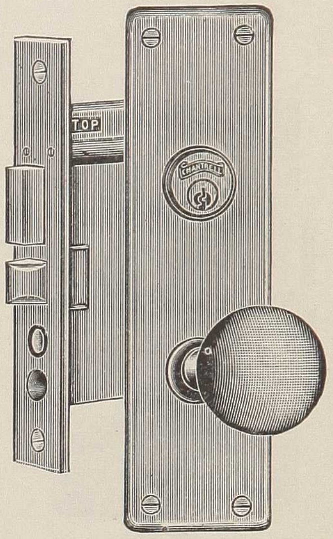
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of door for cylinder locks.
Locksets are packed one set in a box, with screws.
† Packed with one-half trim.
Specify finish wanted, see page two.

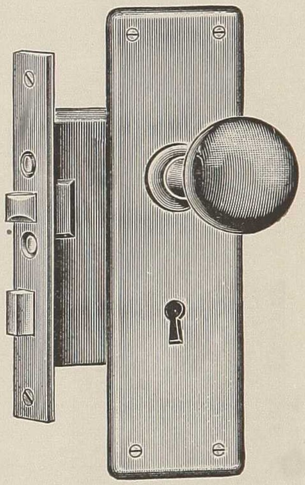
ABYSS DESIGN

Cast Bronze

Illustrations one-quarter size

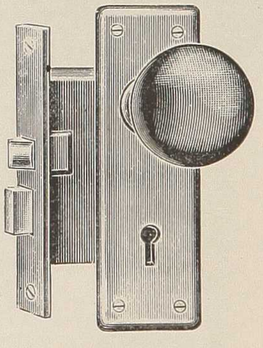
Number	Size Inches	Description
A200	1¾ x 1⅛	Keyhole Escutcheon
A206	6 x 2	Inside Escutcheon
A207	7½ x 2¼	Inside Escutcheon
A215	7½ x 2¼	Inside Escutcheon with turnpiece
A208	8 x 2¾	Inside or Outside Escutcheon with through Bolts
A210	10 x 2¾	Outside Escutcheon
A225	8 x 2½	Flush Cup Escutcheon
A230	10 x 2¾	Push Plate
A230	12 x 3	Push Plate
A230	15 x 3½	Push Plate
A230	16 x 3½	Push Plate
A230	16 x 4	Push Plate
A230	20 x 4	Push Plate
A240	10 x 2¾	Door Pull, Grip No. A27
A240	12 x 3	Door Pull, Grip No. A27
A240	15 x 3½	Door Pull, Grip No. A28
A240	16 x 3½	Door Pull, Grip No. A28
A240	16 x 4	Door Pull, Grip No. A28
A240	20 x 4	Door Pull, Grip No. A4290
A222	2 x 2	Electric Push Button
A220	3½ x 1¾	Flush Sash Lift, Shown on Page 107
A017	5 x 1⅜	Bar Sash Lift, Shown on Page 107
A226	7½ x 2¼	Letter Box Plate, Outside
AH226	7½ x 2¼	Letter Box Plate, Hood
A0226	7½ x 2¼	Letter Box Plate, Inside
		Letter Box Plate, Shown on Page 88.
A202	2¼	Door Knobs, Doz. Pr.


210A390


210A391

LOCKSETS

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
225A530	Sliding	**A530**	53		8 x 2½	8 x 2½
225AD530	Sliding Double	**AD530**	53		8 x 2½	8 x 2½
206A290	Inside	**A290**	69	**A202**	6 x 2	6 x 2
207A290	Inside	**A290**	69	**A202**	7½ x 2¼	7½ x 2¼
207A381	Vestibule B. K.	**A381**	64	**A202**	7½ x 2¼	7½ x 2¼
210A381	Vestibule B. K.	**A381**	64	**A202**	10 x 2¾	7½ x 2¼
210A391	Front B. K.	**A391**	64	**A202**	10 x 2¾	7½ x 2¼
210A390	Front Cyl.	**A390**	48	**A202**	10 x 2¾	7½ x 2¼
210A395	Vestibule Cyl.	**A395**	48	**A202**	10 x 2¾	7½ x 2¼
†215A293	Bath Room	**A293**	66	**A202**		7½ x 2¼
208A418	Inside	**A418**	65	**A202**	8 x 2¾	8 x 2¾
208A690	Front Cyl.	**A690**	49	**A202**	8 x 2¾	8 x 2¾
208A695	Vestibule Cyl.	**A695**	49	**A202**	8 x 2¾	8 x 2¾
207A430	School House Class Room	**A430**	54	**A202**	7½ x 2¼	7½ x 2¼
	Communicating Sets					
215A250	Three Bolt	**A250**	67	**A202**	7½ x 2¼	7½ x 2¼
215A255	Split Bolt	**A255**	68	**A202**	7½ x 2¼	7½ x 2¼


207A290

When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.
† Packed with one-half trim.

ABYSS DESIGN

Cast Bronze

Illustration one-quarter size

FOR INSIDE DOORS OF HOTELS

Showing Indicator

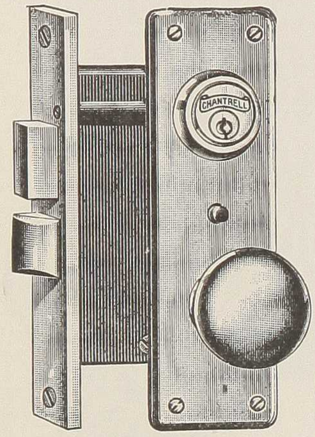
The set illustrated includes as follows:
Lock—Number **A1390** same as shown on Page 55.
Escutcheon—Number **A208**.

INDICATOR

The indicator on the escutcheon (see illustration) between cylinder and knob is thrown out by the locking of the dead bolt on the **A1390, A1390½, A1392** and **A1392½** or the locking of the latch bolt on the **A1395, A1395½, A1397** and **A1397½** from the inside of the door, thus indicating that the room is occupied. When any of these locks or sets are desired with the indicator specify (with indicator)

For lock **A1390** to **A1397½**, see pages 55 to 58.

Set No. **208A1390**—with indicator.



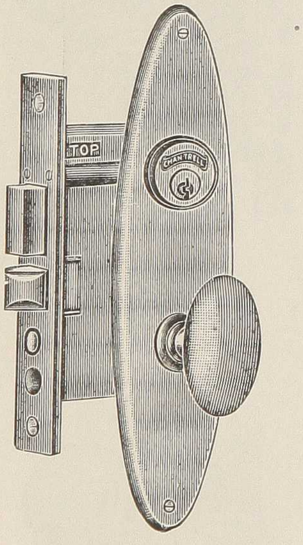
208A1390 with Indicator

RIDGE DESIGN

Cast Bronze

Illustration one-quarter size

Number	Size Inches	Description
A400	1⅝ x 1⅛	Keyhole Escutcheon
A407	7½ x 2¼	Inside Escutcheon
A415	7½ x 2¼	Inside Escutcheon with turnpiece
A425	7½ x 2¼	Flush Cup Escutcheon
A410	10 x 2¾	Outside Escutcheon
A430	10 x 2¾	Push Plate
A440	10 x 2¾	Door Pull, Grip No. A27
A422	2⅜ x 1⅜	Electric Push Button
A420	4¼ x 1⅝	Flush Sash Lift, Shown on page 107
A416	3⅝ x 1½	Flush Sash Lift, Shown on page 107
A404	2½ x 1½	Door Knobs, Doz. Pr.



410A390

LOCKSETS

Set No.	Door	Lock		Knobs 2½x 1½ Ins.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
425A530	Sliding	**A530**	53		7½ x 2¼	7½ x 2¼
425AD530	Sliding Double	**AD530**	53		7½ x 2¼	7½ x 2¼
407A290	Inside	**A290**	69	**A404**	7½ x 2¼	7½ x 2¼
407A381	Vestibule B. K.	**A381**	64	**A404**	7½ x 2¼	7½ x 2¼
410A381	Vestibule B. K.	**A381**	64	**A404**	10 x 2¾	7½ x 2¼
410A391	Front B. K.	**A391**	64	**A404**	10 x 2¾	7½ x 2¼
410A390	Front Cyl.	**A390**	48	**A404**	10 x 2¾	7½ x 2¼
410A395	Vestibule Cyl.	**A395**	48	**A404**	10 x 2¾	7½ x 2¼
	Communicating Sets					
415A250	Three Bolt	**A250**	67	**A404**	7½ x 2¼	7½ x 2¼
415A255	Split Bolt	**A255**	68	**A404**	7½ x 2¼	7½ x 2¼

When ordering escutcheons only state with which lock they are to be used.

Specify thickness of doors for cylinder locks.

Locksets are packed one set in a box, with screws.

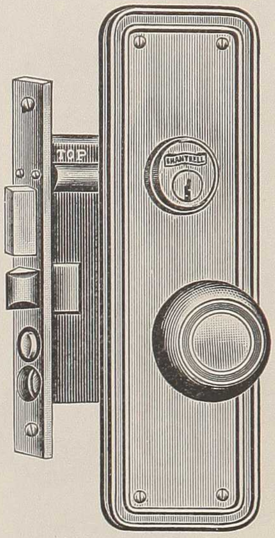
Specify finish wanted, see page two.

NEWARK DESIGN

Cast Bronze and Iron

Illustrations one-quarter size

Cast Bronze No.	Size Inches	Description	Cast Iron No.
A600	2 x 1¼	Keyhole Escutcheon	**600**
A608	8 x 2½	Inside Escutcheon	**608**
A615	8 x 2½	Inside Escutcheon with Turnpiece	**615**
A625	8 x 2½	Flush Cup Escutcheon	**625**
A610	10 x 3⅛	Outside Escutcheon	**610**
A630	10 x 3⅛	Push Plate	**630**
A640	10 x 3⅛	Door Pull, Grip No. A27	...
....	10 x 3⅛	Door Pull, Grip No. 27	**640**
A622	3 x 1½	Electric Push Button	**622**
A620	3¾ x 1½	Flush Sash Lift	**620**
A602	2¼	Door Knobs, Doz. Pr.	**602**

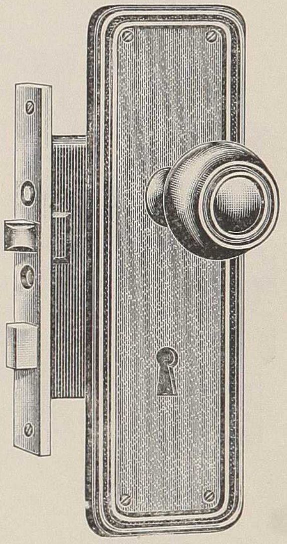


610A390

LOCKSETS

Cast Bronze

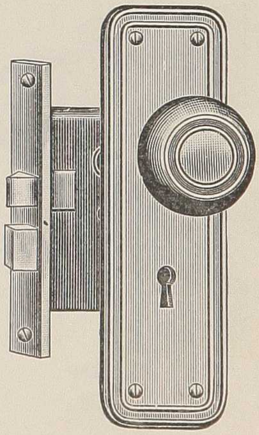
Set No.	Door	Lock No.	Lock Page	Knobs 2¼ In.	Escutcheon Outside Size Inches	Escutcheon Inside Size Inches
625A530	Sliding	**A530**	53		8 x 2½	8 x 2½
625AD530	Sliding Double	**AD530**	53		8 x 2½	8 x 2½
608A290	Inside	**A290**	69	**A602**	8 x 2½	8 x 2½
608A381	Vestibule B. K.	**A381**	64	**A602**	8 x 2½	8 x 2½
610A381	Vestibule B. K.	**A381**	64	**A602**	10 x 3⅛	8 x 2½
610A391	Front B. K.	**A391**	64	**A602**	10 x 3⅛	8 x 2½
610A390	Front Cyl.	**A390**	48	**A602**	10 x 3⅛	8 x 2½
610A395	Vestibule Cyl.	**A395**	48	**A602**	10 x 3⅛	8 x 2½
	Communicating Sets					
615A250	Three Bolt	**A250**	67	**A602**	8 x 2½	8 x 2½
615A255	Split Bolt	**A255**	68	**A602**	8 x 2½	8 x 2½



610A391

Cast Iron

625M530	Sliding	**S530**	53		8 x 2½	8 x 2½
625MD530	Sliding Double	**SD530**	53		8 x 2½	8 x 2½
608M290	Inside	**S290**	69	**602**	8 x 2½	8 x 2½
610M391	Front B. K.	**S391**	64	**602**	10 x 3⅛	8 x 2½



608A290

When ordering escutcheons only state with which lock they are to be used.

Specify thickness of doors for cylinder locks.

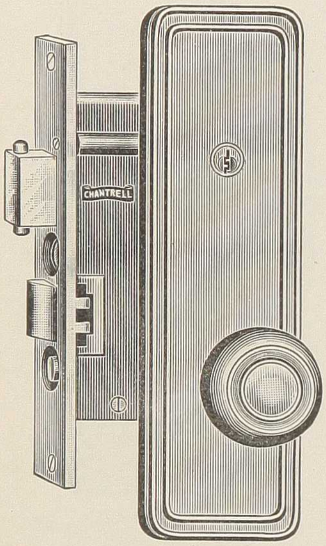
Locksets are packed one set in a box, with screws.

Specify finish wanted, see page two.

NEWARK DESIGN

Cast Bronze

Illustrations one-quarter size

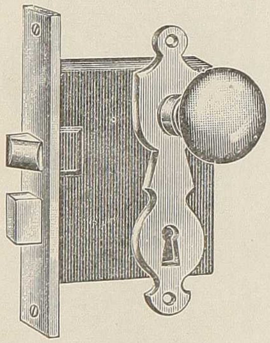


610A693

For Apartment Corridors

The Particular Feature of this Lock is the Burglar Proof Security

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
610A693	Corridor	**A693**	61	**A602**	10 x 3⅛	10 x 3⅛



706A290

PURITAN DESIGN

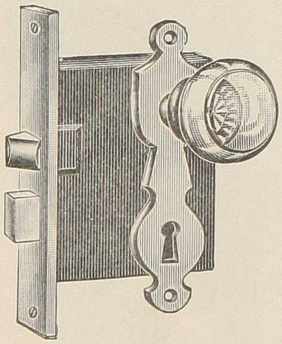
Cast Bronze and Iron

Cast Bronze No.	Size Inches	Description	Cast Iron No.
A706	5½ x 1½	Inside Escutcheon	**706**
A715	5½ x 1½	Inside Escutcheon with turnpiece	**715**
AB5801	1¾	Door Knob	**MS5801**
PR	2	Glass Door Knob	

LOCKSETS

Cast Bronze

Set No.	Door	Lock		Knobs	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
706A290	Inside	**A290**	69	**AB5801**	5½ x 1½	5½ x 1½
PR706A290	Inside	**A290**	69	**PR**	5½ x 1½	5½ x 1½



PR706A290

Cast Iron

706M290	Inside	**S290**	69	**MS5801**	5½ x 1½	5½ x 1½
PR706M290	Inside	**S290**	69	**PR**	5½ x 1½	5½ x 1½

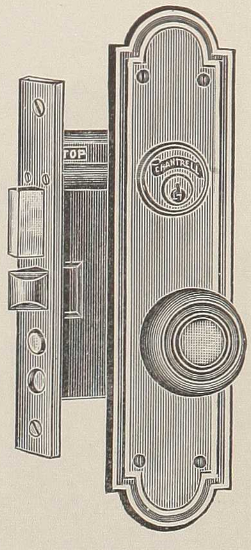
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

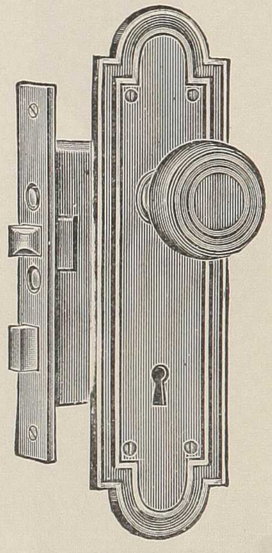
ROUEN DESIGN

Cast Bronze and Iron

Illustrations one-quarter size

Cast Bronze No.	Size Inches	Description	Cast Iron No.
A907	7¼ x 2½	Inside Escutcheon	**907**
A915	7¼ x 2½	Inside Escutcheon with turnpiece	**915**
A925	7¼ x 2½	Flush Cup Escutcheon	**925**
A910	10 x 2¾	Outside Escutcheon	**910**
A930	10 x 2¾	Push Plate	**930**
A930	16 x 3½	Push Plate	**930**
A930	20 x 4	Push Plate	**930**
A940	10 x 2¾	Door Pull, Grip No. **A27**	
A940	16 x 3½	Door Pull, Grip No. **A3090**	
A940	20 x 4	Door Pull, Grip No. **A2790**	
	10 x 2¾	Door Pull, Grip No. **27**	**940**
A922	4¼ x 1½	Electric Push Button	**922**
A921	4¼ x 1½	Drop Drawer Pull	**921**
A920	4¼ x 1½	Flush Sash Lift	**920**
A902	2¼	Door Knobs, Doz. Pr.	**902**


910A390


910A391

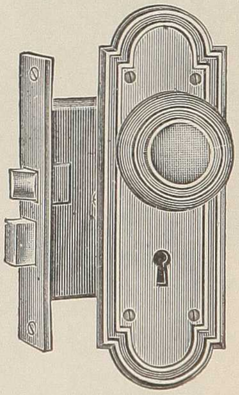
LOCKSETS

Cast Bronze

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
925A530	Sliding	**A530**	53		7¼ x 2½	7¼ x 2½
925AD530	Sliding Double	**AD530**	53		7¼ x 2½	7¼ x 2½
907A290	Inside	**A290**	69	**A902**	7¼ x 2½	7¼ x 2½
907A381	Vestibule B. K.	**A381**	64	**A902**	7¼ x 2½	7¼ x 2½
910A381	Vestibule B. K.	**A381**	64	**A902**	10 x 2¾	7¼ x 2½
910A391	Front B. K.	**A391**	64	**A902**	10 x 2¾	7¼ x 2½
910A390	Front Cyl.	**A390**	48	**A902**	10 x 2¾	7¼ x 2½
910A395	Vestibule Cyl.	**A395**	48	**A902**	10 x 2¾	7¼ x 2½
	Communicating Sets					
915A250	Three Bolt	**A250**	67	**A902**	7¼ x 2½	7¼ x 2½
915A255	Split Bolt	**A255**	68	**A902**	7¼ x 2½	7¼ x 2½

Cast Iron

925M530	Sliding	**S530**	53		7¼ x 2½	7¼ x 2½
925MD530	Sliding Double	**SD530**	53		7¼ x 2½	7¼ x 2½
907M290	Inside	**S290**	69	**902**	7¼ x 2½	7¼ x 2½
910M391	Front B. K.	**S391**	64	**902**	10 x 2¾	7¼ x 2½

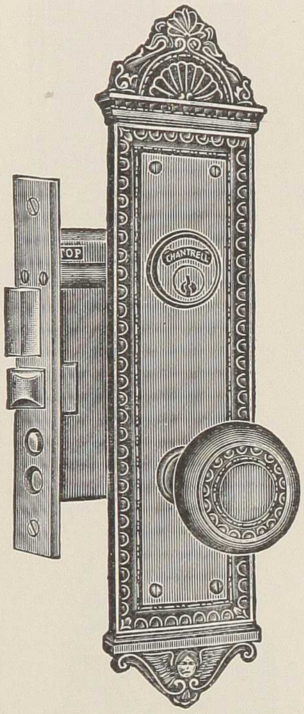

907A290

When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

OAKVIEW DESIGN

Cast Bronze

Illustrations one-quarter size



1213A390

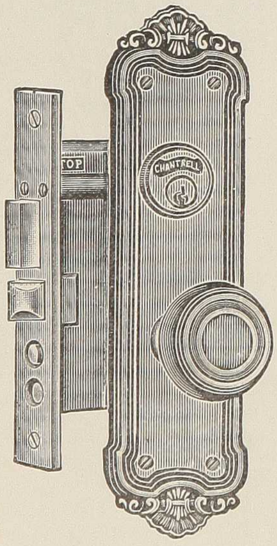
Number	Size Inches	Description
A1209	9 x 3	Inside Escutcheon
A1215	9 x 3	Inside Escutcheon with turnpiece
A1225	9 x 3	Flush Cup Escutcheon
A1213	13 x 3	Outside Escutcheon
A1230	13 x 3	Push Plate
A1240	13 x 3	Door Pull, Grip No. A27
A1222	3 x 1½	Electric Push Button
A1220	3½ x 1¾	Flush Sash Lift
A1202	2¼	Door Knobs, Doz. Pr.

LOCKSETS

Set No.	Door	Lock No.	Lock Page	Knobs 2¼ In.	Escutcheon Outside Size Inches	Escutcheon Inside Size Inches
1225A530	Sliding	A530	53		9 x 3	9 x 3
1225AD530	Sliding Double	AD530	53		9 x 3	9 x 3
1209A290	Inside	A290	69	A1202	9 x 3	9 x 3
1209A381	Vestibule B. K.	A381	64	A1202	9 x 3	9 x 3
1213A381	Vestibule B. K.	A381	64	A1202	13 x 3	9 x 3
1213A391	Front B. K.	A391	64	A1202	13 x 3	9 x 3
1213A390	Front Cyl.	A390	48	A1202	13 x 3	9 x 3
1213A395	Vestibule Cyl.	A395	48	A1202	13 x 3	9 x 3
	Communicating Sets					
1215A250	Three Bolt	A250	67	A1202	13 x 3	13 x 3
1215A255	Split Bolt	A255	68	A1202	9 x 3	9 x 3

CLEARMONT DESIGN

Cast Bronze



1510A390

Number	Size Inches	Description
A1507	7¼ x 2½	Inside Escutcheon
A1515	7¼ x 2½	Inside Escutcheon with turnpiece
A1525	7¼ x 2½	Flush Cup Escutcheon
A1510	10 x 3	Outside Escutcheon
A1530	10 x 3	Push Plate
A1540	10 x 3	Door Pull, Grip No. A27
A1522	3½ x 1½	Electric Push Button
A1520	3½ x 1¾	Flush Sash Lift
A902	2¼	Door Knobs, Doz. Pr.

LOCKSETS

Set No.	Door	Lock No.	Lock Page	Knobs 2¼ In.	Escutcheon Outside Size Inches	Escutcheon Inside Size Inches
1525A530	Sliding	A530	53		7¼ x 2½	7¼ x 2½
1525AD530	Sliding Double	AD530	53		7¼ x 2½	7¼ x 2½
1507A290	Inside	A290	69	A902	7¼ x 2½	7¼ x 2½
1507A381	Vestibule B. K.	A381	64	A902	7¼ x 2½	7¼ x 2½
1510A381	Vestibule B. K.	A381	64	A902	10 x 3	7¼ x 2½
1510A391	Front B. K.	A391	64	A902	10 x 3	7¼ x 2½
1510A390	Front Cyl.	A390	48	A902	10 x 3	7¼ x 2½
1510A395	Vestibule Cyl.	A395	48	A902	10 x 3	7¼ x 2½
	Communicating Sets					
1515A250	Three Bolt	A250	67	A902	7¼ x 2½	7¼ x 2½
1515A255	Split Bolt	A255	68	A902	7¼ x 2½	7¼ x 2½

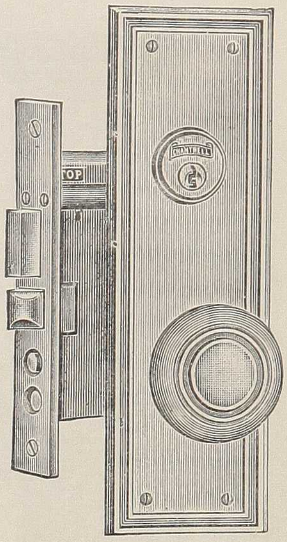
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

CHICAGO DESIGN

Cast Bronze and Iron

Illustrations one-quarter size

Cast Bronze No.	Size Inches	Description	Cast Iron No.
A1300	2 x 1¼	Keyhole Escutcheon	**1300**
A1307	7¼ x 2½	Inside Escutcheon	**1307**
A1315	7¼ x 2½	Inside Escutcheon with turnpiece	**1315**
A1325	7¼ x 2½	Flush Cup Escutcheon	**1325**
A1310	10 x 3⅛	Outside Escutcheon	**1310**
A1330	10 x 3⅛	Push Plate	**1330**
A1330	16 x 3½	Push Plate	**1330**
A1330	20 x 4	Push Plate	**1330**
A1340	10 x 3⅛	Door Pull, Grip No. A27	
A1340	16 x 3½	Door Pull, Grip No. A3090	
A1340	20 x 4	Door Pull, Grip No. A2790	
	10 x 3	Door Pull, Grip No. 27	**1340**
A1322	3 x 1½	Electric Push Button	**1322**
A1321	3¾ x 1½	Drop Drawer Pull	**1321**
A1320	3¾ x 1½	Flush Sash Lift	**1320**
A1326	7 x 2⅜	Letter Box Plate	**1326**
A1329	9⅜ x 2⅝	Letter Box Plate	**1329**
A902	2¼	Door Knobs, Doz. Pr.	**902**

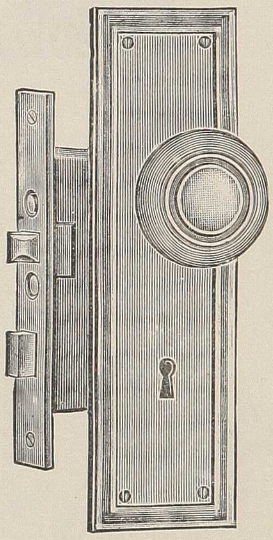


1310A390

LOCKSETS

Cast Bronze

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
1325A530	Sliding	**A530**	53		7¼ x 2½	7¼ x 2½
1325AD530	Sliding Double	**AD530**	53		7¼ x 2½	7¼ x 2½
1307A290	Inside	**A290**	69	**A902**	7¼ x 2½	7¼ x 2½
1307A381	Vestibule B. K.	**A381**	64	**A902**	7¼ x 2½	7¼ x 2½
1310A381	Vestibule B. K.	**A381**	64	**A902**	10 x 3⅛	7¼ x 2½
1310A391	Front B. K.	**A391**	64	**A902**	10 x 3⅛	7¼ x 2½
1310A390	Front Cyl.	**A390**	48	**A902**	10 x 3⅛	7¼ x 2½
1310A395	Vestibule Cyl.	**A395**	48	**A902**	10 x 3⅛	7¼ x 2½
	Communicating Sets					
1315A250	Three Bolt	**A250**	67	**A902**	7¼ x 2½	7¼ x 2½
1315A255	Split Bolt	**A255**	68	**A902**	7¼ x 2½	7¼ x 2½

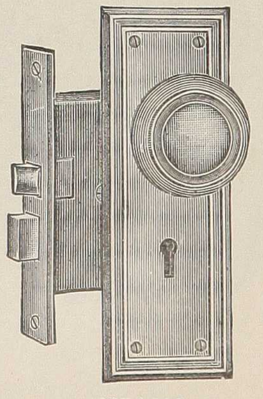


1310A391

Cast Iron

1325M530	Sliding	**S530**	53		7¼ x 2½	7¼ x 2½
1325MD530	Sliding Double	**SD530**	53		7¼ x 2½	7¼ x 2½
1307M290	Inside	**S290**	69	**902**	7¼ x 2½	7¼ x 2½
1310M391	Front B. K.	**S391**	64	**902**	10 x 3⅛	7¼ x 2½

When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

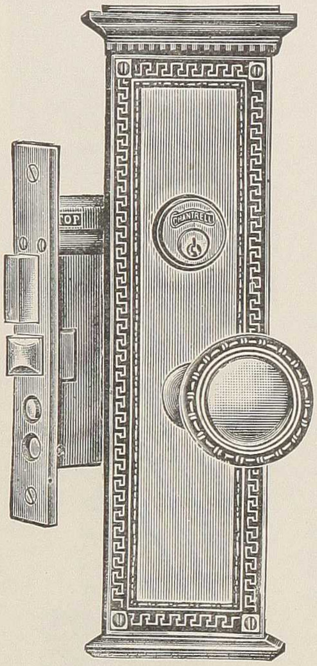


1307A290

HYDECREST DESIGN

Cast Bronze

Illustrations one-quarter size



1912A390

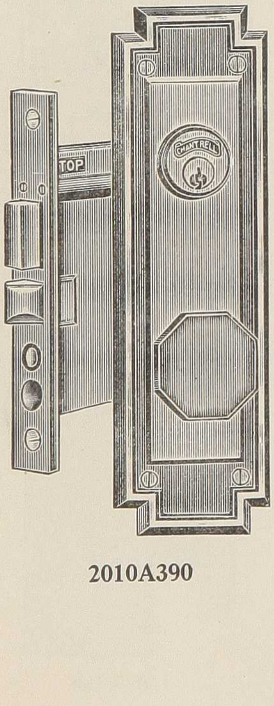
Number	Size Inches	Description
A1908	8 x 4	Inside Escutcheon
A1915	8 x 4	Inside Escutcheon with turnpiece
A1925	8 x 4	Flush Cup Escutcheon
A1912	12 x 4	Outside Escutcheon
A1930	12 x 4	Pull Plate
A1940	12 x 4	Door Pull, Grip No. A27
A1922	3 x 1½	Electric Push Button
A1920	3½ x 1¾	Flush Sash Lift
A1902	2¼	Door Knobs, Doz. Pr.

LOCKSETS

Set No.	Door	Lock		Knobs 2½ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
1925A530	Sliding	**A530**	53		8 x 4	8 x 4
1925AD530	Sliding Double	**AD530**	53		8 x 4	8 x 4
1908A290	Inside	**A290**	69	**A1902**	8 x 4	8 x 4
1908A381	Vestibule B. K.	**A381**	64	**A1902**	8 x 4	8 x 4
1912A381	Vestibule B. K.	**A381**	64	**A1902**	12 x 4	8 x 4
1912A391	Front B. K.	**A391**	64	**A1902**	12 x 4	8 x 4
1912A390	Front Cyl.	**A390**	48	**A1902**	12 x 4	8 x 4
1912A395	Vestibule Cyl.	**A395**	48	**A1902**	12 x 4	8 x 4
	Communicating Sets					
1915A250	Three Bolt	**A250**	67	**A1902**	8 x 4	8 x 4
1915A255	Split Bolt	**A255**	68	**A1902**	8 x 4	8 x 4

PINEHURST DESIGN

Cast Bronze



2010A390

Number	Size Inches	Description
A2007	7½ x 2¼	Inside Escutcheon
A2015	7½ x 2¼	Inside Escutcheon with turnpiece
A2025	7½ x 2¼	Flush Cup Escutcheon
A2010	10 x 2¾	Outside Escutcheon
A2030	10 x 2¾	Push Plate
A2030	16 x 3½	Push Plate
A2030	20 x 4	Push Plate
A2040	10 x 2¾	Door Pull, Grip No. A27
A2040	16 x 3½	Door Pull, Grip No. A4390
A2040	20 x 4	Door Pull, Grip No. A4290
A2022	2½ x 2⅛	Electric Push Button
A2020	4 x 1¾	Flush Sash Lift
A2026	7⅜ x 2½	Letter Box Plate
A2202	2¼	Door Knobs, Doz. Pr.

LOCKSETS

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
2025A530	Sliding	**A530**	53		7½ x 2¼	7½ x 2¼
2025AD530	Sliding Double	**AD530**	53		7½ x 2¼	7½ x 2¼
2007A290	Inside	**A290**	69	**A2202**	7½ x 2¼	7½ x 2¼
2007A381	Vestibule B. K.	**A381**	64	**A2202**	7½ x 2¼	7½ x 2¼
2010A381	Vestibule B. K.	**A381**	64	**A2202**	10 x 2¾	7½ x 2¼
2010A391	Front B. K.	**A391**	64	**A2202**	10 x 2¾	7½ x 2¼
2010A390	Front Cyl.	**A390**	48	**A2202**	10 x 2¾	7½ x 2¼
2010A395	Vestibule Cyl.	**A395**	48	**A2202**	10 x 2¾	7½ x 2¼
	Communicating Sets					
2015A250	Three Bolt	**A250**	67	**A2202**	7½ x 2¼	7½ x 2¼
2015A255	Split Bolt	**A255**	68	**A2202**	7½ x 2¼	7½ x 2¼

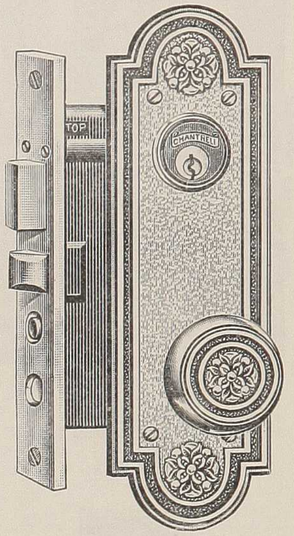
When ordering escutcheons only state with which lock they are to be used. Specify thickness of doors for cylinder locks. Locksets are packed one set in a box, with screws. Specify finish wanted, see page two.

BRENTWOOD DESIGN

Cast Bronze

Illustrations one-quarter size

Number	Size Inches	Description
A2107	7¼ x 2½	Inside Escutcheon
A2115	7¼ x 2½	Inside Escutcheon with turnpiece
A2125	7¼ x 2½	Flush Cup Escutcheon
A2110	10 x 2¾	Outside Escutcheon
A2130	10 x 2¾	Push Plate
A2130	16 x 3½	Push Plate
A2130	20 x 4	Push Plate
A2140	10 x 2¾	Door Pull, Grip No. A27
A2140	16 x 3½	Door Pull, Grip No. A3090
A2140	20 x 4	Door Pull, Grip No. A2790
A2102	2¼	Door Knobs, Doz. Pr.



2110A390

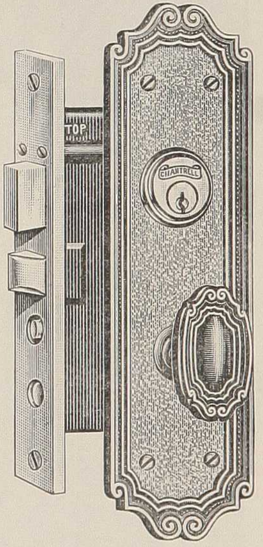
LOCKSETS

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
2125A530	Sliding	**A530**	53		7¼ x 2½	7¼ x 2½
2125AD530	Sliding Double	**AD530**	53		7¼ x 2½	7¼ x 2½
2107A290	Inside	**A290**	69	**A2102**	7¼ x 2½	7¼ x 2½
2107A381	Vestibule B. K.	**A381**	64	**A2102**	7¼ x 2½	7¼ x 2½
2110A381	Vestibule B. K.	**A381**	64	**A2102**	10 x 2¾	7¼ x 2½
2110A391	Front B. K.	**A391**	64	**A2102**	10 x 2¾	7¼ x 2½
2110A390	Front Cyl.	**A390**	48	**A2102**	10 x 2¾	7¼ x 2½
2110A395	Vestibule Cyl.	**A395**	48	**A2102**	10 x 2¾	7¼ x 2½
	Communicating Sets					
2115A250	Three Bolt	**A250**	67	**A2102**	7¼ x 2½	7¼ x 2½
2115A255	Split Bolt	**A255**	68	**A2102**	7¼ x 2½	7¼ x 2½

MANHATTAN DESIGN

Cast Bronze

Number	Size Inches	Description
A5008	8 x 2½	Inside Escutcheon
A5015	8 x 2½	Inside Escutcheon with turnpiece
A5010	10 x 2¾	Outside Escutcheon
A5030	10 x 2¾	Push Plate
A5040	10 x 2¾	Door Pull, Grip No. A27
A5022	3 x 1½	Electric Push Button
A5020	3½ x 1¾	Flush Sash Lift
A5026	10½ x 3	Letter Box Plate
A5004	2½ x 1½	Door Knobs, Doz. Pr.
A5002	2¼	Round Door Knob furnished only when specified



5010A390

LOCKSETS

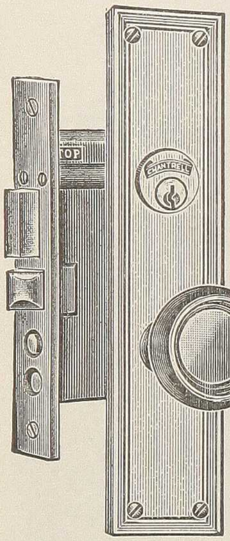
Set No.	Door	Lock		Knobs 2½ x 1½ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
5008A290	Inside	**A290**	69	**A5004**	8 x 2½	8 x 2½
5008A381	Vestibule B. K.	**A381**	64	**A5004**	8 x 2½	8 x 2½
5010A381	Vestibule B. K.	**A381**	64	**A5004**	10 x 2¾	8 x 2½
5010A391	Front B. K.	**A391**	64	**A5004**	10 x 2¾	8 x 2½
5010A390	Front Cyl.	**A390**	48	**A5004**	10 x 2¾	8 x 2½
5010A395	Vestibule Cyl.	**A395**	48	**A5004**	10 x 2¾	8 x 2½
	Communicating Sets					
5015A250	Three Bolt	**A250**	67	**A5004**	8 x 2½	8 x 2½
5015A255	Split Bolt	**A255**	68	**A5004**	8 x 2½	8 x 2½

When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

PARKSIDE DESIGN

Cast Bronze and Iron

Illustrations one-quarter size

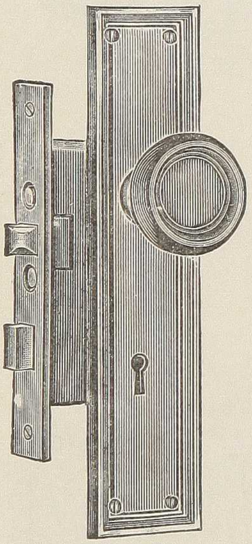


2910A390

Cast Bronze No.	Size Inches	Description	Cast Iron No.
A2900	2⅛ x 1⅛	Keyhole Escutcheon	**2900**
A2908	7⅞ x 1⅞	Inside Escutcheon	**2908**
A2915	7⅞ x 1⅞	Inside Escutcheon with turnpiece	**2915**
A2925	7⅞ x 1⅞	Flush Cup Escutcheon	**2925**
A2910	10 x 2½	Outside Escutcheon	**2910**
A2930	10 x 2½	Push Plate	**2930**
A2940	10 x 2½	Door Pull, Grip No. A27	
	10 x 2½	Door Pull, Grip No. 27	**2940**
A2922	2 x 2	Electric Push Button	**2922**
A2920	3¼ x 1⅝	Flush Sash Lift	**2920**
A2926	8¾ x 2½	Letter Box Plate	
A2902	2¼	Door Knobs, Doz. Pr.	**2902**

LOCKSETS

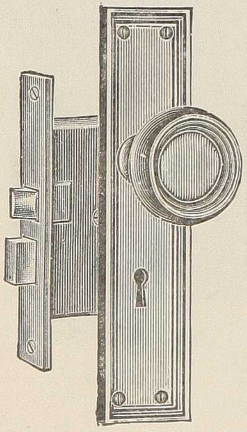
Cast Bronze



2910A391

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
2925A530	Sliding	**A530**	53		7⅞ x 1⅞	7⅞ x 1⅞
2925AD530	Sliding Double	**AD530**	53		7⅞ x 1⅞	7⅞ x 1⅞
2908A290	Inside	**A290**	69	**A2902**	7⅞ x 1⅞	7⅞ x 1⅞
2908A381	Vestibule B. K.	**A381**	64	**A2902**	7⅞ x 1⅞	7⅞ x 1⅞
2910A381	Vestibule B. K.	**A381**	64	**A2902**	10 x 2½	7⅞ x 1⅞
2910A391	Front B. K.	**A391**	64	**A2902**	10 x 2½	7⅞ x 1⅞
2910A390	Front Cyl.	**A390**	48	**A2902**	10 x 2½	7⅞ x 1⅞
2910A395	Vestibule Cyl.	**A395**	48	**A2902**	10 x 2½	7⅞ x 1⅞
	Communicating Sets					
2915A250	Three Bolt	**A250**	67	**A2902**	7⅞ x 1⅞	7⅞ x 1⅞
2915A255	Split Bolt	**A255**	68	**A2902**	7⅞ x 1⅞	7⅞ x 1⅞

Cast Iron



2908A290

Set No.	Door	Lock No.	Lock Page	Knobs 2¼ In.	Escutcheon Outside Size Inches	Escutcheon Inside Size Inches
2925M530	Sliding	**S530**	53		7⅞ x 1⅞	7⅞ x 1⅞
2925MD530	Sliding Double	**SD530**	53		7⅞ x 1⅞	7⅞ x 1⅞
2908M290	Inside	**S290**	69	**2902**	7⅞ x 1⅞	7⅞ x 1⅞
2910M391	Front B. K.	**S391**	64	**2902**	10 x 2½	7⅞ x 1⅞

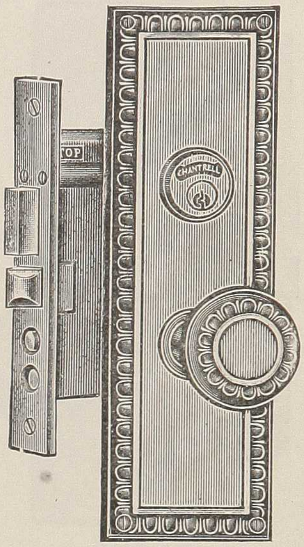
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

HILL DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

Bronze No.	Size Inches	Description	Steel No.
B5124	3⅜ x 1⅞	Closet Escutcheon	S5124
B5106	6¼ x 2¼	Inside Escutcheon	S5106
B5115	6¼ x 2¼	Inside Escutcheon with turnpiece	S5115
B5125	6¼ x 2¼	Flush Cup Escutcheon	S5125
B5110	10 x 3	Outside Escutcheon	S5110
B5130	10 x 3	Push Plate	S5130
B5140	10 x 3	Door Pull, Grip No. A27	
	10 x 3	Door Pull, Grip No. 27	S5140
B5122	3⅜ x 1⅞	Electric Push Button	S5122
B5120	3⅜ x 1⅞	Flush Sash Lift	S5120
B5102	2¼	Door Knobs, Doz. Pr.	S5102

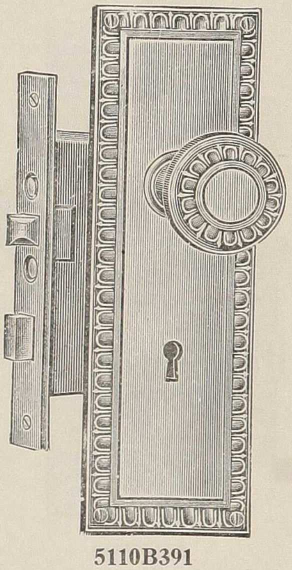


5110B390

LOCKSETS

Wrought Bronze

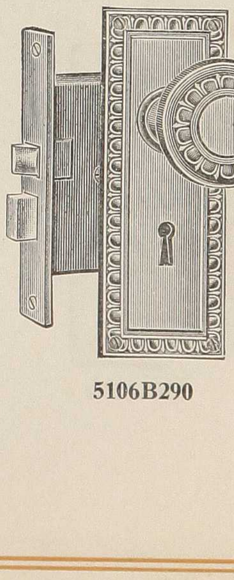
Set No.	Door	Lock No.	Lock Page	Knobs 2¼ In.	Escutcheon Outside Size Inches	Escutcheon Inside Size Inches
5125B530	Sliding	A530	53		6¼ x 2¼	6¼ x 2¼
5125BD530	Sliding Double	AD530	53		6¼ x 2¼	6¼ x 2¼
5124B37	Closet	A37	70	B5102	3⅜ x 1⅞	3⅜ x 1⅞
5106B290	Inside	A290	69	B5102	6¼ x 2¼	6¼ x 2¼
5106B381	Vestibule B. K.	A381	64	B5102	6¼ x 2¼	6¼ x 2¼
5110B381	Vestibule B. K.	A381	64	B5102	10 x 3	6¼ x 2¼
5110B391	Front B. K.	A391	64	B5102	10 x 3	6¼ x 2¼
5110B390	Front Cyl.	A390	48	B5102	10 x 3	6¼ x 2¼
5110B395	Vestibule Cyl.	A395	48	B5102	10 x 3	6¼ x 2¼
	Communicating Sets					
5115B250	Three Bolt	A250	67	B5102	6¼ x 2¼	6¼ x 2¼
5115B255	Split Bolt	A255	68	B5102	6¼ x 2¼	6¼ x 2¼



5110B391

Wrought Steel

5125S530	Sliding	S530	53		6¼ x 2¼	6¼ x 2¼
5125SD530	Sliding Double	SD530	53		6¼ x 2¼	6¼ x 2¼
5124S37	Closet	S37	70	S5102	3⅜ x 1⅞	3⅜ x 1⅞
5106S290	Inside	S290	69	S5102	6¼ x 2¼	6¼ x 2¼
5106S381	Vestibule B. K.	S381	64	S5102	6¼ x 2¼	6¼ x 2¼
5110S381	Vestibule B. K.	S381	64	S5102	10 x 3	6¼ x 2¼
5110S391	Front B. K.	S391	64	S5102	10 x 3	6¼ x 2¼



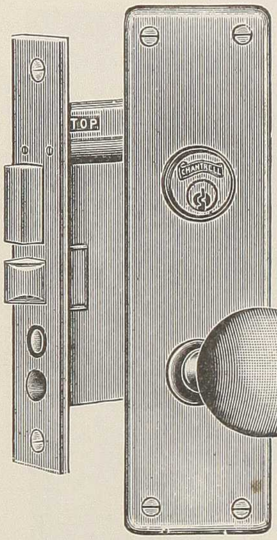
5106B290

When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

LOWLAND DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

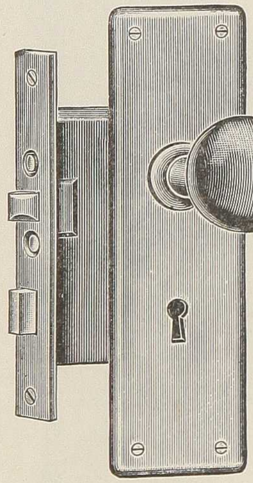


5210B390

Bronze No.	Size Inches	Description	Steel No.
B5200	1¾ x 1⅛	Keyhole Escutcheon	**S5200**
B5224	3¼ x 1½	Closet Escutcheon	**S5224**
B5206	6 x 2	Inside Escutcheon	**S5206**
B5215	6 x 2	Inside Escutcheon with turnpiece	**S5215**
B5225	5 x 2¼	Flush Cup Escutcheon	**S5225**
B5207	7½ x 2¼	Outside Escutcheon	**S5207**
B5210	10 x 2¾	Outside Escutcheon	**S5210**
B5230	10 x 2¾	Push Plate	**S5230**
B5240	10 x 2¾	Door Pull, Grip No. A27	
	10 x 2¾	Door Pull, Grip No. 27	**S5240**
B5222	3¼ x 1½	Electric Push Button	**S5222**
B5220	3¼ x 1½	Flush Sash Lift, shown on page 107	**S5220**
B12	2¼	Door Knobs, one piece, Doz. Pr.	**S12**
B10	2¼	Door Knobs, two piece, Doz. Pr.	**S10**

LOCKSETS

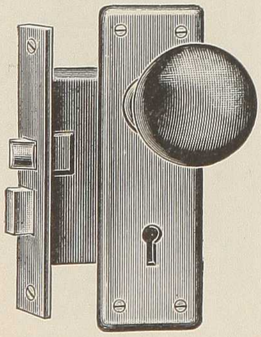
Wrought Bronze



5210B391

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
5225B530	Sliding	**A530**	53		5 x 2¼	5 x 2¼
5225BD530	Sliding Double	**AD530**	53		5 x 2¼	5 x 2¼
5224B37	Closet	**A37**	70	**B12**	3¼ x 1½	3¼ x 1½
5206B290	Inside	**A290**	69	**B12**	6 x 2	6 x 2
5207B381	Vestibule B. K.	**A381**	64	**B12**	7½ x 2¼	6 x 2
5210B381	Vestibule B. K.	**A381**	64	**B12**	10 x 2¾	6 x 2
5207B391	Front B. K.	**A391**	64	**B12**	7½ x 2¼	6 x 2
5210B391	Front B. K.	**A391**	64	**B12**	10 x 2¾	6 x 2
5207B390	Front Cyl.	**A390**	48	**B12**	7½ x 2¼	6 x 2
5210B390	Front Cyl.	**A390**	48	**B12**	10 x 2¾	6 x 2
5207B395	Vestibule Cyl.	**A395**	48	**B12**	7½ x 2¼	6 x 2
5210B395	Vestibule Cyl.	**A395**	48	**B12**	10 x 2¾	6 x 2
†5215B293	Bath Room	**A293**	66	**B12**		6 x 2
	Communicating Sets					
5215B250	Three Bolt	**A250**	67	**B12**	6 x 2	6 x 2
5215B255	Split Bolt	**A255**	68	**B12**	6 x 2	6 x 2

Wrought Steel



5206B290

5225S530	Sliding	**S530**	53		5 x 2¼	5 x 2¼
5225SD530	Sliding Double	**SD530**	53		5 x 2¼	5 x 2¼
5224S37	Closet	**S37**	70	**S12**	3¼ x 1½	3¼ x 1½
5206S290	Inside	**S290**	69	**S12**	6 x 2	6 x 2
5207S381	Vestibule B. K.	**S381**	64	**S12**	7½ x 2¼	6 x 2
5210S381	Vestibule B. K.	**S381**	64	**S12**	10 x 2¾	6 x 2
5207S391	Front B. K.	**S391**	64	**S12**	7½ x 2¼	6 x 2
5210S391	Front B. K.	**S391**	64	**S12**	10 x 2¾	6 x 2
†5215S293	Bath Room	**S293**	66	**S12**		6 x 2

When the **B10** Knob is wanted in place of the **B12** or the **S10** in place of the **S12**, prefix **0** to the number in either instance, example **05207B290** etc.

When ordering escutcheons only state with which lock they are to be used.

Specify thickness of doors for cylinder locks.

Locksets are packed one set in a box, with screws.

† Packed with one-half trim.

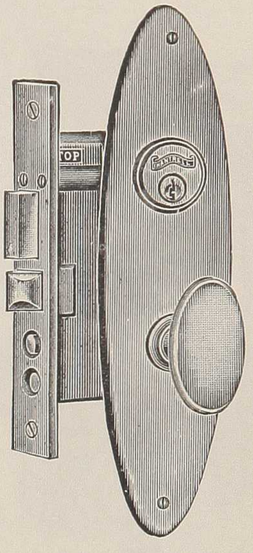
Specify finish wanted, see page two.

CLIFF DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

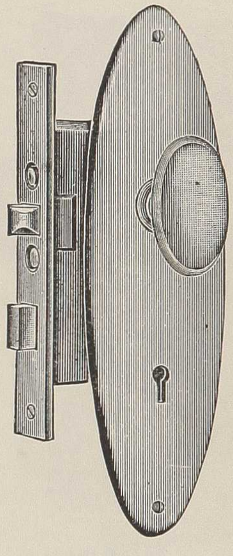
Bronze No.	Size Inches	Description	Steel No.
B5400	1¾ x 1¼	Keyhole Escutcheon	**S5400**
B5424	4 x 1¾	Closet Escutcheon	**S5424**
B5407	7 x 2¼	Inside Escutcheon	**S5407**
B5415	7 x 2¼	Inside Escutcheon with turnpiece	**S5415**
B5425	8 x 2½	Flush Cup Escutcheon	**S5425**
B5410	10 x 2⅞	Outside Escutcheon	**S5410**
B5430	10 x 2⅞	Push Plate	**S5430**
B5440	10 x 2⅞	Door Pull, Grip No. A27	
	10 x 2⅞	Door Pull, Grip No. 27	**S5440**
B5422	4 x 1¾	Electric Push Button	**S5422**
B5420	4 x 1¾	Flush Sash Lift	**S5420**
B5404	2¾ x 1¾	Door Knobs, two piece, Doz. Pr.	**S5404**
B12	2¼	Door Knobs, one piece, Doz. Pr.	**S12**
B10	2¼	Door Knobs, two piece, Doz. Pr.	**S10**
		Door Knobs shown on page 41	


5410B390

LOCKSETS

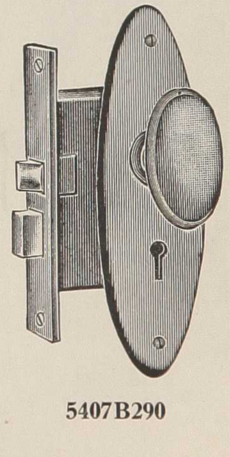
Wrought Bronze

Set No.	Door	Lock		Knobs 2¾ x 1¾ Ins.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
5425B530	Sliding	**A530**	53		8 x 2½	8 x 2½
5425BD530	Sliding Double	**AD530**	53		8 x 2½	8 x 2½
5424B37	Closet	**A37**	70	**B5404**	4 x 1¾	4 x 1¾
5407B290	Inside	**A290**	69	**B5404**	7 x 2¼	7 x 2¼
5407B381	Vestibule B. K.	**A381**	64	**B5404**	7 x 2¼	7 x 2¼
5410B381	Vestibule B. K.	**A381**	64	**B5404**	10 x 2⅞	7 x 2¼
5410B391	Front B. K.	**A391**	64	**B5404**	10 x 2⅞	7 x 2¼
5410B390	Front Cyl.	**A390**	48	**B5404**	10 x 2⅞	7 x 2¼
5410B395	Vestibule Cyl.	**A395**	48	**B5404**	10 x 2⅞	7 x 2¼
	Communicating Sets					
5415B250	Three Bolt	**A250**	67	**B5404**	7 x 2¼	7 x 2¼
5415B255	Split Bolt	**A255**	68	**B5404**	7 x 2¼	7 x 2¼


5410B391

Wrought Steel

5425S530	Sliding	**S530**	53		8 x 2½	8 x 2½
5425SD530	Sliding Double	**SD530**	53		8 x 2½	8 x 2½
5424S37	Closet	**S37**	70	**S5404**	4 x 1¾	4 x 1¾
5407S290	Inside	**S290**	69	**S5404**	7 x 2¼	7 x 2¼
5407S381	Vestibule B. K.	**S381**	64	**S5404**	7 x 2¼	7 x 2¼
5410S381	Vestibule B. K.	**S381**	64	**S5404**	10 x 2⅞	7 x 2¼
5410S391	Front B. K.	**S391**	64	**S5404**	10 x 2⅞	7 x 2¼

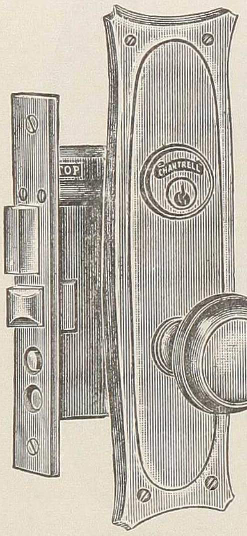

5407B290

Substituting knobs No. **B12** in place of **B5404**, is no extra charge.
Substituting knobs No. **S12** in place of **S5404**, is no extra charge.
When substituting state by **B12** knob, example: **5407B290 x B12**, etc.
Substituting knobs No. **B10** in place of **B5404**, knobs No. **S10** in place of **S5404**, prefix **0** to the number in either instance, example: **05407B290**, etc.
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

DALE DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

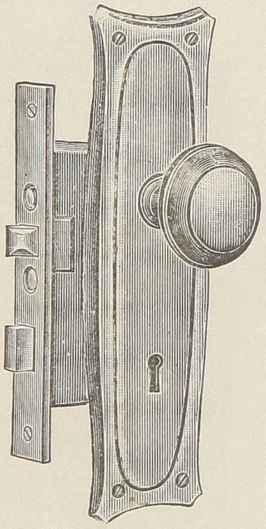


5510B390

Bronze No.	Size Inches	Description	Steel No.
B5500	2¼ x 1¼	Keyhole Escutcheon	S5500
B5524	3½ x 1⅝	Closet Escutcheon	S5524
B5506	6¼ x 2¼	Inside Escutcheon	S5506
B5508	7¾ x 2½	Inside Escutcheon	S5508
B5515	7¾ x 2½	Inside Escutcheon with turnpiece	S5515
B5525	7¾ x 2½	Flush Cup Escutcheon	S5525
B5510	10 x 2⅞	Outside Escutcheon	S5510
B5530	10 x 2⅞	Push Plate	S5530
B5540	10 x 2⅞	Door Pull, Grip No. A27	
	10 x 2⅞	Door Pull, Grip No. 27	S5540
B5522	3½ x 1⅝	Electric Push Plate	S5522
B5520	3½ x 1⅝	Flush Sash Lift	S5520
B5502	2¼	Door Knobs, Doz. Pr.	S5502

LOCKSETS

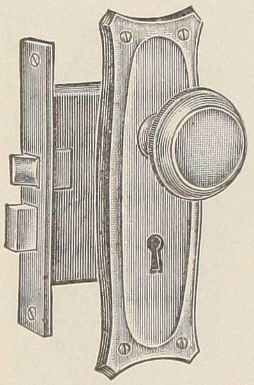
Wrought Bronze



5510B391

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
5525B530	Sliding	A530	53		7¾ x 2½	7¾ x 2½
5525BD530	Sliding Double	AD530	53		7¾ x 2½	7¾ x 2½
5524B37	Closet	A37	70	B5502	3½ x 1⅝	3½ x 1⅝
5506B290	Inside	A290	69	B5502	6¼ x 2¼	6¼ x 2¼
5508B290	Inside	A290	69	B5502	7¾ x 2½	7¾ x 2½
5508B381	Vestibule B. K.	A381	64	B5502	7¾ x 2½	7¾ x 2½
5510B381	Vestibule B. K.	A381	64	B5502	10 x 2⅞	7¾ x 2½
5510B391	Front B. K.	A391	64	B5502	10 x 2⅞	7¾ x 2½
5510B390	Front Cyl.	A390	48	B5502	10 x 2⅞	7¾ x 2½
5510B395	Vestibule Cyl.	A395	48	B5502	10 x 2⅞	7¾ x 2½
	Communicating Sets					
5515B250	Three Bolt	A250	67	B5502	7¾ x 2½	7¾ x 2½
5515B255	Split Bolt	A255	68	B5502	7¾ x 2½	7¾ x 2½

Wrought Steel



5508B290

5525S530	Sliding	S530	53		7¾ x 2½	7¾ x 2½
5525SD530	Sliding Double	SD530	53		7¾ x 2½	7¾ x 2½
5524S37	Closet	S37	70	S5502	3½ x 1⅝	3½ x 1⅝
5506S290	Inside	S290	69	S5502	6¼ x 2¼	6¼ x 2¼
5508S290	Inside	S290	69	S5502	7¾ x 2½	7¾ x 2½
5508S381	Vestibule B. K.	S381	64	S5502	7¾ x 2½	7¾ x 2½
5510S381	Vestibule B. K.	S381	64	S5502	10 x 2⅞	7¾ x 2½
5510S391	Front B. K.	S391	64	S5502	10 x 2⅞	7¾ x 2½

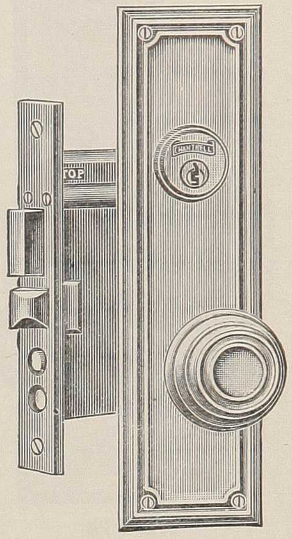
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

ALPINE DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

Bronze No.	Size Inches	Description	Steel No.
B5624	3⅜ x 1½	Closet Escutcheon	**S5624**
B5607	7 x 2¼	Inside Escutcheon	**S5607**
B5615	7 x 2¼	Inside Escutcheon with turnpiece	**S5615**
B5610	10 x 2¾	Outside Escutcheon	**S5610**
B5630	10 x 2¾	Push Plate	**S5630**
B5640	10 x 2¾	Door Pull, Grip No. A27	
	10 x 2¾	Door Pull, Grip No. 27	**S5640**
B5622	3⅜ x 1½	Electric Push Button	**S5622**
B5620	1½ x 3⅜	Flush Sash Lift	**S5620**
B5602	2¼	Door Knobs, Doz. Pr.	**S5602**

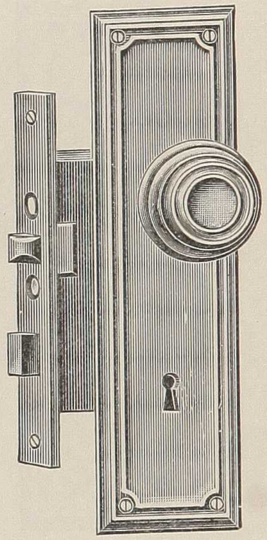


5610B390

LOCKSETS

Wrought Bronze

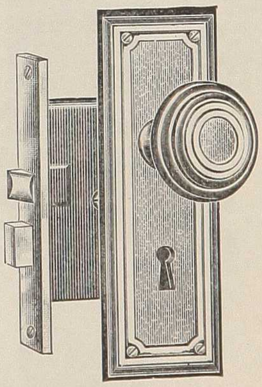
Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
5624B37	Closet	**A37**	70	**B5602**	3⅜ x 1½	3⅜ x 1½
5607B290	Inside	**A290**	69	**B5602**	7 x 2¼	7 x 2¼
5607B381	Vestibule B. K.	**A381**	64	**B5602**	7 x 2¼	7 x 2¼
5610B381	Vestibule B. K.	**A381**	64	**B5602**	10 x 2¾	7 x 2¼
5610B391	Front B. K.	**A391**	64	**B5602**	10 x 2¾	7 x 2¼
5610B390	Front Cyl.	**A390**	48	**B5602**	10 x 2¾	7 x 2¼
5610B395	Vestibule Cyl.	**A395**	48	**B5602**	10 x 2¾	7 x 2¼
	Communicating Sets					
5615B250	Three Bolt	**A250**	67	**B5602**	7 x 2¼	7 x 2¼
5615B255	Split Bolt	**A255**	68	**B5602**	7 x 2¼	7 x 2¼



5610B391

Wrought Steel

5624S37	Closet	**S27**	70	**S5602**	3⅜ x 1½	3⅜ x 1½
5607S290	Inside	**S290**	69	**S5602**	7 x 2¼	7 x 2¼
5607S381	Vestibule B. K.	**S381**	64	**S5602**	7 x 2¼	7 x 2¼
5610S381	Vestibule B. K.	**S381**	64	**S5602**	10 x 2¾	7 x 2¼
5610S391	Front B. K.	**S391**	64	**S5602**	10 x 2¾	7 x 2¼



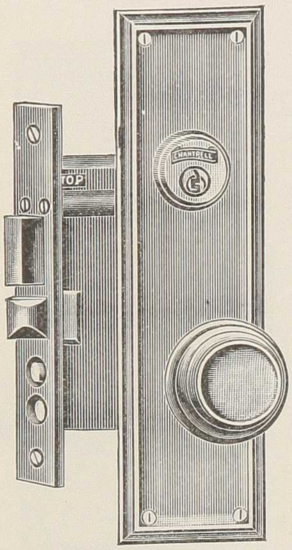
5607B290

When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are Packed one set in a box, with screws.
Suitable for following finishes:
24 Antique Copper, 38 Dull Brass, Oxidized and Relieved.
339—Oxidized Brass Relieved, top and edge polished, 449 Oxidized Bronze Relieved, top and edge polished.

ASTORIA DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

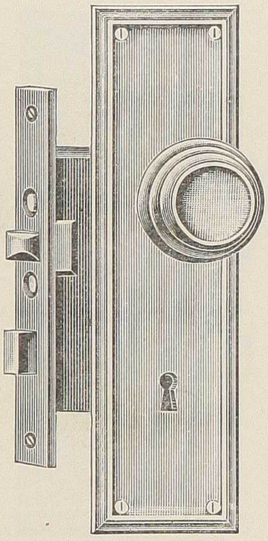


5710B390

Bronze No.	Size Inches	Description	Steel No.
B5724	3⅜ x 1½	Closet Escutcheon	**S5724**
B5707	7 x 2¼	Inside Escutcheon	**S5707**
B5715	7 x 2¼	Inside Escutcheon with turnpiece	**S5715**
B5710	10 x 2¾	Outside Escutcheon	**S5710**
B5730	10 x 2¾	Push Plate	**S5730**
B5740	10 x 2¾	Door Pull, Grip No. A27	
	10 x 2¾	Door Pull, Grip No. 27	**S5740**
B5722	3⅜ x 1½	Electric Push Button	**S5722**
B5720	1½ x 3⅜	Flush Sash Lift	**S5720**
B5702	2¼	Door Knobs, Doz. Pr.	**S5702**

LOCKSETS

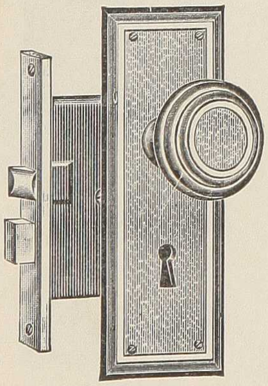
Wrought Bronze



5710B391

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
5724B37	Closet	**A37**	70	**B5702**	3⅜ x 1½	3⅜ x 1½
5707B290	Inside	**A290**	69	**B5702**	7 x 2¼	7 x 2¼
5707B381	Vestibule B. K.	**A381**	64	**B5702**	7 x 2¼	7 x 2¼
5710B381	Vestibule B. K.	**A381**	64	**B5702**	10 x 2¾	7 x 2¼
5710B391	Front B. K.	**A391**	64	**B5702**	10 x 2¾	7 x 2¼
5710B390	Front Cyl.	**A390**	48	**B5702**	10 x 2¾	7 x 2¼
5710B395	Vestibule Cyl.	**A395**	48	**B5702**	10 x 2¾	7 x 2¼
	Communicating Sets					
5715B250	Three Bolt	**A250**	67	**B5702**	7 x 2¼	7 x 2¼
5715B255	Split Bolt	**A255**	68	**B5702**	7 x 2¼	7 x 2¼

Wrought Steel



5707B290

5724S37	Closet	**S37**	70	**S5702**	3⅜ x 1½	3⅜ x 1½
5707S290	Inside	**S290**	69	**S5702**	7 x 2¼	7 x 2¼
5707S381	Vestibule B. K.	**S381**	64	**S5702**	7 x 2¼	7 x 2¼
5710S381	Vestibule B. K.	**S381**	64	**S5702**	10 x 2¾	7 x 2¼
5710S391	Front B. K.	**S391**	64	**S5702**	10 x 2¾	7 x 2¼

When ordering escutcheons only state with which lock they are to be used.

Specify thickness of doors for cylinder locks.

Locksets are packed one set in a box, with screws.

Suitable for following finishes:

24 Antique Copper, 38 Dull Brass, Oxidized and Relieved.

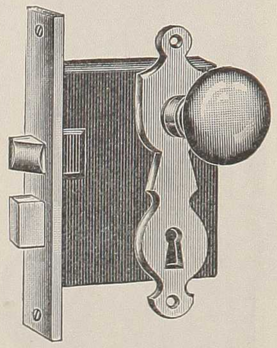
339 Oxidized Brass Relieved, top and edge polished, 449 Oxidized Bronze Relieved, top and edge polished.

PLYMOUTH DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

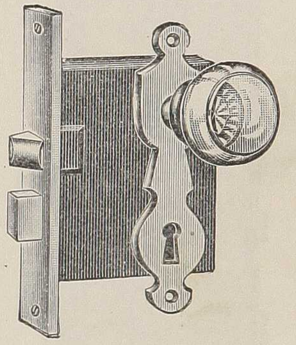
Bronze No.	Size Inches	Description	Steel No.
B5806	5½ x 1½	Inside Escutcheon	**S5806**
B5815	5½ x 1½	Inside Escutcheon with turnpiece	**S5815**
AB5801	1¾	Metal Knob	**MS5801**
OPR	2	Glass Knob	**OPR**
OPH	1¾	Glass Knob	**OPH**


5806B290

LOCKSETS

Wrought Bronze

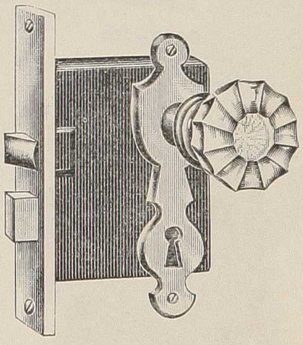
Set No.	Door	Lock		Knobs		Escutcheon	
		No.	Page	No.	Size Inches	Outside Size Inches	Inside Size Inches
5806B290	Inside	**A290**	69	**AB5801**	1¾	5½ x 1½	5½ x 1½
OPR5806B290	Inside	**A290**	69	**OPR**	2	5½ x 1½	5½ x 1½
OPH5806B290	Inside	**A290**	69	**OPH**	1¾	5½ x 1½	5½ x 1½


OPR5806B290

Wrought Steel

Set No.	Door	Lock No.	Lock Page	Knobs No.	Knobs Size Inches	Escutcheon Outside Size Inches	Escutcheon Inside Size Inches
5806S290	Inside	**S290**	69	**MS5801**	1¾	5½ x 1½	5½ x 1½
OPR5806S290	Inside	**S290**	69	**OPR**	2	5½ x 1½	5½ x 1½
OPH5806S290	Inside	**S290**	69	**OPH**	1¾	5½ x 1½	5½ x 1½

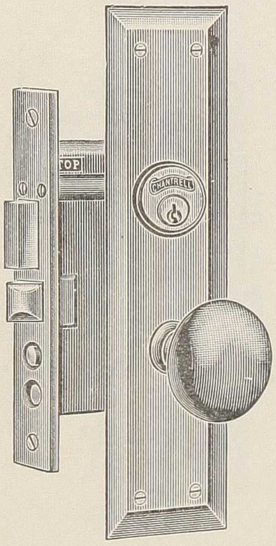
When ordering escutcheons only state with which lock they are to be used.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.


OPH5806B290

GLENN DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

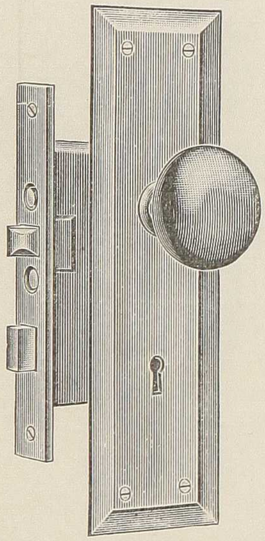


7110B390

Bronze No.	Size Inches	Description	Steel No.
B7100	1¾ x 1⅛	Keyhole Escutcheon	**S7100**
B7124	3 x 1⅝	Closet Escutcheon	**S7124**
B7105	5½ x 1⅞	Inside Escutcheon	**S7105**
B7107	7 x 2¼	Inside Escutcheon	**S7107**
B7115	7 x 2¼	Inside Escutcheon with turnpiece	**S7115**
B7125	7 x 2¼	Flush Cup Escutcheon	**S7125**
B7110	10 x 2¾	Outside Escutcheon	**S7110**
B7130	10 x 2¾	Push Plate	**S7130**
B7130	12 x 3	Push Plate	**S7130**
B7130	14 x 3	Push Plate	**S7130**
B7140	10 x 2¾	Door Pull, Grip No. A27	
B7140	12 x 3	Door Pull, Grip No. A27	
B7140	14 x 3	Door Pull, Grip No. A 28	
	10 x 2¾	Door Pull, Grip No. 27	**S7140**
	12 x 3	Door Pull, Grip No. 27	**S7140**
	14 x 3	Door Pull, Grip No. 28	**S7140**
B7122	3 x 1⅝	Electric Push Button	**S7122**
B7120	3 x 1⅝	Flush Sash Lift, Shown on page 107	**S7120**
B12	2¼	Door Knobs, one piece, Doz. Pr.	**S12**
B10	2¼	Door Knobs, two piece, Doz. Pr.	**S10**

LOCKSETS

Wrought Bronze

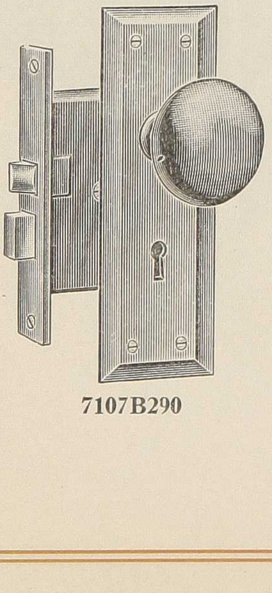


7110B391

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
7125B530	Sliding	**A530**	53		7 x 2¼	7 x 2¼
7125BD530	Sliding Double	**AD530**	53		7 x 2¼	7 x 2¼
7124B37	Closet	**A37**	70	**B12**	3 x 1⅝	3 x 1⅝
7105B290	Inside	**A290**	69	**B12**	5½ x 1⅞	5½ x 1⅞
7107B290	Inside	**A290**	69	**B12**	7 x 2¼	7 x 2¼
7107B381	Vestibule B. K.	**A381**	64	**B12**	7 x 2¼	7 x 2¼
7110B381	Vestibule B. K.	**A381**	64	**B12**	10 x 2¾	7 x 2¼
7110B391	Front B. K.	**A391**	64	**B12**	10 x 2¾	7 x 2¼
7110B390	Front Cyl.	**A390**	48	**B12**	10 x 2¾	7 x 2¼
7110B395	Vestibule Cyl.	**A395**	48	**B12**	10 x 2¾	7 x 2¼
†7115B293	Bath Room	**A293**	66	**B12**		7 x 2¼
	Communicating Sets					
7115B250	Three Bolt	**A250**	67	**B12**	7 x 2¼	7 x 2¼
7115B255	Split Bolt	**A255**	68	**B12**	7 x 2¼	7 x 2¼

Wrought Steel

7125S530	Sliding	**S530**	53		7 x 2¼	7 x 2¼
7125SD530	Sliding Double	**SD530**	53		7 x 2¼	7 x 2¼
7124S37	Closet	**S37**	70	**S12**	3 x 1⅝	3 x 1⅝
7105S290	Inside	**S290**	69	**S12**	5½ x 1⅞	5½ x 1⅞
7107S290	Inside	**S290**	69	**S12**	7 x 2¼	7 x 2¼
7107S381	Vestibule B. K.	**S381**	64	**S12**	7 x 2¼	7 x 2¼
7110S381	Vestibule B. K.	**S381**	64	**S12**	10 x 2¾	7 x 2¼
7110S391	Front B. K.	**S391**	64	**S12**	10 x 2¾	7 x 2¼
†7115S293	Bath Room	**S293**	66	**S12**		7 x 2¼



7107B290

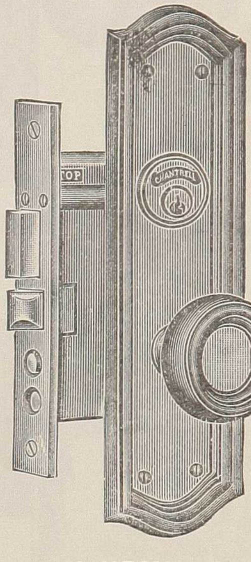
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
† Packed with one-half trim.
Specify finish wanted, see page two.
When the **B10** knob is wanted in place of the **B12** or the **S10** in place of the **S12**, prefix **0** to the number in either instance, example **07107B290**, etc.

RUTLAND DESIGN

Wrought Bronze and Steel

Illustrations one-quarter size

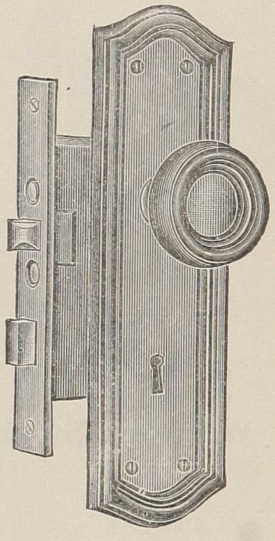
Bronze No.	Size Inches	Description	Steel No.
B9124	4 x 1⅝	Closet Escutcheon	**S9124**
B9108	8 x 2⅝	Inside Escutcheon	**S9108**
B9115	8 x 2⅝	Inside Escutcheon with turnpiece	**S9115**
B9125	8 x 2⅝	Flush Cup Escutcheon	**S9125**
B9110	10 x 3	Outside Escutcheon	**S9110**
B9130	10 x 3	Push Plate	**S9130**
B9140	10 x 3	Door Pull, Grip No. A27	
	10 x 3	Door Pull, Grip No. 27	**S9140**
B9122	4 x 1⅝	Electric Push Button	**S9122**
B9121	4 x 1⅝	Drop Drawer Pull	**S9121**
B9120	4 x 1⅝	Flush Sash Lift	**S9120**
B9102	2¼	Door Knobs, Doz. Pr.	**S9102**


9110B390

LOCKSETS

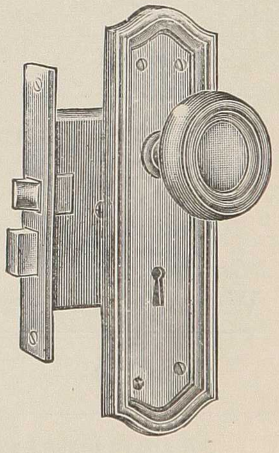
Wrought Bronze

Set No.	Door	Lock		Knobs 2¼ In.	Escutcheon	
		No.	Page		Outside Size Inches	Inside Size Inches
9125B530	Sliding	**A530**	53		8 x 2⅝	8 x 2⅝
9125BD530	Sliding Double	**AD530**	53		8 x 2⅝	8 x 2⅝
9124B37	Closet	**A37**	70	**B9102**	4 x 1⅝	4 x 1⅝
9108B290	Inside	**A290**	69	**B9102**	8 x 2⅝	8 x 2⅝
9108B381	Vestibule B. K.	**A381**	64	**B9102**	8 x 2⅝	8 x 2⅝
9110B381	Vestibule B. K.	**A381**	64	**B9102**	10 x 3	8 x 2⅝
9110B391	Front B. K.	**A391**	64	**B9102**	10 x 3	8 x 2⅝
9110B390	Front Cyl.	**A390**	48	**B9102**	10 x 3	8 x 2⅝
9110B395	Vestibule Cyl.	**A395**	48	**B9102**	10 x 3	8 x 2⅝
	Communicating Sets					
9115B250	Three Bolt	**A250**	67	**B9102**	8 x 2⅝	8 x 2⅝
9115B255	Split Bolt	**A255**	68	**B9102**	8 x 2⅝	8 x 2⅝


9110B391

Wrought Steel

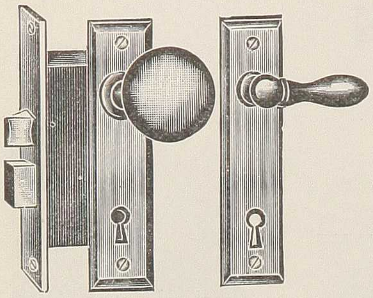
Set No.	Door	Lock No.	Page	Knobs 2¼ In.	Outside Size Inches	Inside Size Inches
9125S530	Sliding	**S530**	53		8 x 2⅝	8 x 2⅝
9125SD530	Sliding Double	**SD530**	53		8 x 2⅝	8 x 2⅝
9124S37	Closet	**S37**	70	**S9102**	4 x 1⅝	4 x 1⅝
9108S290	Inside	**S290**	69	**S9102**	8 x 2⅝	8 x 2⅝
9108S381	Vestibule B. K.	**S381**	64	**S9102**	8 x 2⅝	8 x 2⅝
9110S381	Vestibule B. K.	**S381**	64	**S9102**	10 x 3	8 x 2⅝
9110S391	Front B. K.	**S391**	64	**S9102**	10 x 3	8 x 2⅝


9108B290

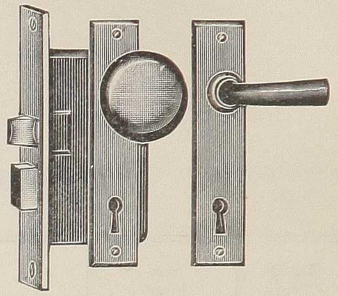
When ordering escutcheons only state with which lock they are to be used.
Specify thickness of doors for cylinder locks.
Locksets are packed one set in a box, with screws.
Specify finish wanted, see page two.

FRENCH WINDOW LOCKSETS

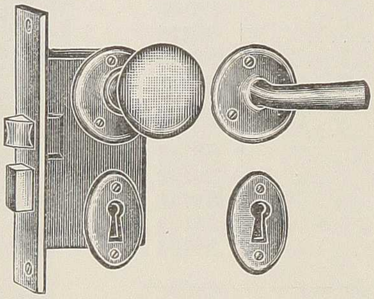
Illustrations one-quarter size



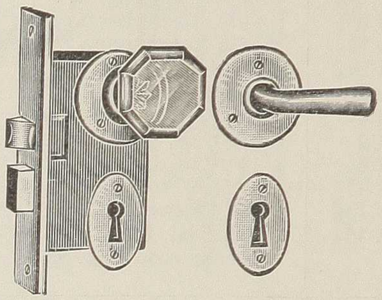
Nos. 7105S352 and 7105B352



Nos. 105M352 and 105A352



Nos. 5400S352 and 5400B352



Nos. D5400S352 and D5400B352

Cast Iron Plated

Set No.	Lock No.	Lock Page	Knob 1¾ In. No.	Lever Handle 2 In. No.	Escutcheons No.	Escutcheons Size, Inches	Roses 1¾ In. No.
105M352	352	69	201	44	105	4¾ x 1	34

Cast Bronze

105A352	A352	69	A201	A44	A105	4¾ x 1	A34

Wrought Steel Knob and Escutcheons, Cast Iron Roses and Lever Handle

7105S352	352	69	MS5801	44	S7105	5 x 1	34
5400S352	352	69	MS5801	44	S5400	1¾ x 1¼	34

Wrought Steel Escutcheons, Iron Lever Handle and Roses, Glass Knob

D5400S352	352	69	D	44	S5400	1¾ x 1¼	34

Wrought Bronze Knob and Escutcheons, Cast Bronze Roses and Lever Handle

7105B352	A352	69	AB5801	A44	B7105	5 x 1	A34
5400B352	A352	69	AB5801	A44	B5400	1¾ x 1¼	A34

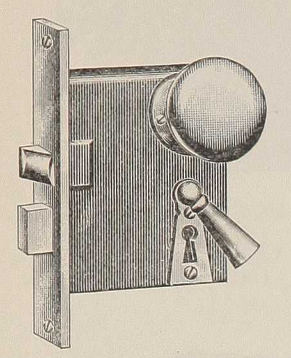
Wrought Bronze Escutcheons, Cast Bronze Lever Handle and Roses, Glass Knob

D5400B352	A352	69	D	A44	B5400	1¾ x 1¼	A34

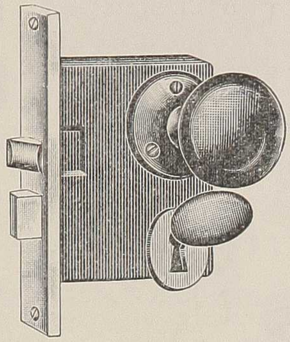
All above locks have 1½ in. backset, as described on page 69.
When other backsets are required, make selection from locks described on page 69.
Substituting 3 tumbler locks suffix ¾ to set number.
Specify finish wanted, see page two.

SECTIONAL INSIDE SETS

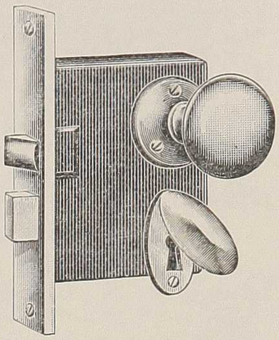
Illustrations one-quarter size



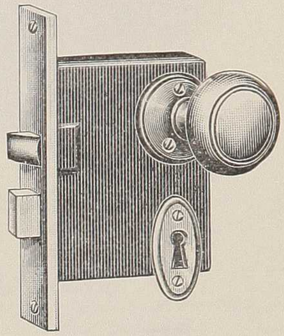
000DCA290
Jefferson



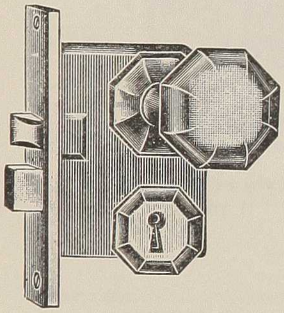
0400DA290
Ridge



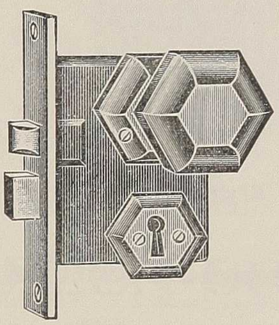
400LDCA290
Ridge



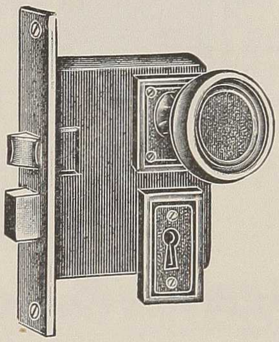
1000A290
Princeton



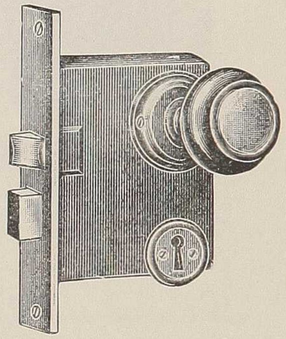
1700A290
Rosemont



2200A290
Crestmont



2900A290, 2900M290
Parkside



3400A290
Upland

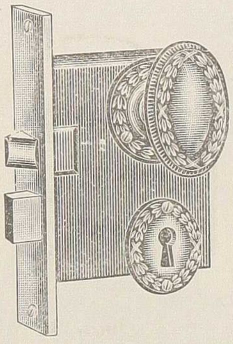
Cast Bronze Knobs, Roses and Escutcheons

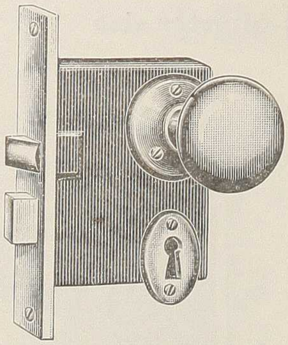
Set No.	Lock		Knobs		Roses		Escutcheons	
	No.	Page	No.	Size, Inches	No.	Size, Inches	No.	Size, Inches
000DCA290	**A290**	69	**A201**	1¾	**A34**	1¾	**000D**	2 x ⅞
0400DA290	**A290**	69	**A202**	2¼	**A35**	2	**A400D**	1⅝ x 1⅛
400LDCA290	**A290**	69	**A201**	1¾	**A34**	1¾	**A400LD**	2 x 1
1000A290	**A290**	69	**A1003**	2	**A1035**	2	**A1000**	2 x ⅞
1700A290	**A290**	69	**A1702**	2¼	**A1735**	2 x 2	**A1700**	1½ x 1½
2200A290	**A290**	69	**A2202**	2¼	**A2235**	2 x 2	**A2200**	1½ x 1½
2900A290	**A290**	69	**A2902**	2¼	**A2935**	2 x 2	**A2900**	2⅛ x 1⅛
3100A290	**A290**	69	**A3402**	2¼	**A3135**	2¼	**A3100**	1¼
3400A290	**A290**	69	**A3402**	2¼	**A3435**	2¼	**A3400**	1¼

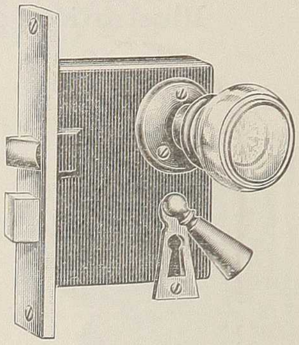
One set in a box, with screws.
The Cast Sets are regularly furnished with Model C Mounting as shown on page 46.
Specify finish wanted, see page two.

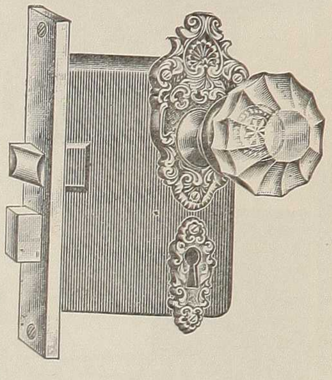
SECTIONAL INSIDE SETS

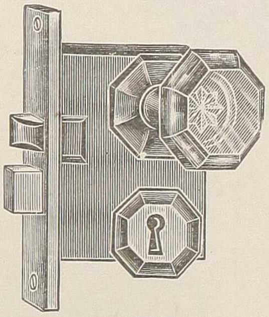
Illustrations one-quarter size

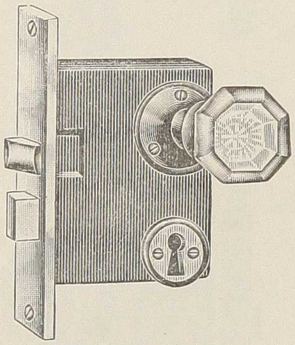

4900A290
Memorial

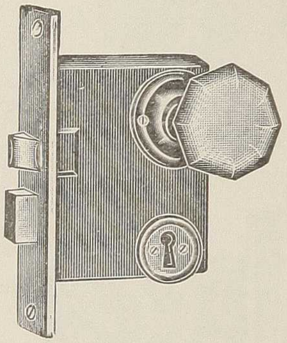

5400B290, 5400S290
Cliff

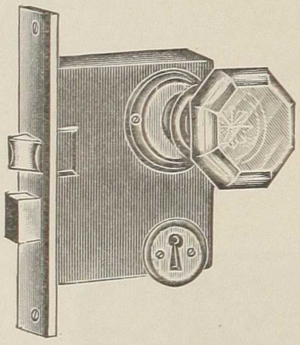

PR000DA290
Jefferson


CH300A290
Carsonia


G1700A290
Rosemont


D3100A290
Raleigh


M3400A290
Style of N3400A290
Upland


G3400A290
Style of D3400A290
Upland

Cast Bronze Knobs, Roses and Escutcheons

Set No.	Lock		Knobs		Roses		Escutcheons	
	No.	Page	No.	Size, Inches	No.	Size, Inches	No.	Size, Inches
4900A290	A290	69	A4904	2½ x 1½	A4935	2	A4900	1¾ x 1$\frac{7}{16}$

Wrought Bronze Knobs, Roses and Escutcheons

5400B290	A290	69	B12	2¼	B35	2	B5400	1¾ x 1¼

Wrought Steel Knobs, Roses and Escutcheons

5400S290	S290	69	S12	2¼	S35	2	S5400	1¾ x 1¼

Glass Knobs with Cast Bronze Shanks, Roses and Escutcheons

PR000DA290	A290	69	PR	2	A34	1¾	A000D	2 x ⅞
CH300A290	A290	69	CH	2¼	A335	3⅝ x 2¼	A300	2⅛ x 1⅛
G1700A290	A290	69	G	2¼	A1735	2 x 2	A1700	1½ x 1½
D3100A290	A290	69	D	1¾	A3134	1¾	A3400	1¼
G3400A290	A290	69	G	2¼	A3435	2¼	A3400	1¼
D3400A290	A290	69	D	1¾	A3434	1¾	A3400	1¼

Opal Knobs with Cast Bronze Shanks, Roses and Escutcheons

M3400A290	A290	69	M	2¼	A3435	2	A3400	1¼
N3400A290	A290	69	N	1¾	A3434	1¾	A3400	1¼

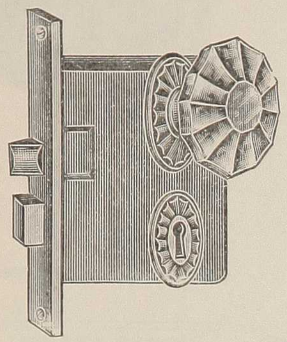
One Set in a box, with screws.

The cast sets are regularly furnished with Model C Mounting and the wrought sets with Standard Mounting as shown on page 46.

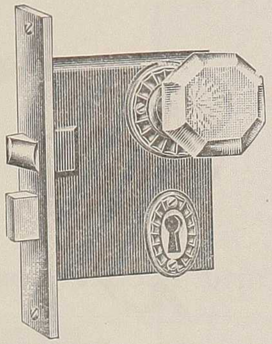
Specify finish wanted, see page two.

SECTIONAL INSIDE SETS

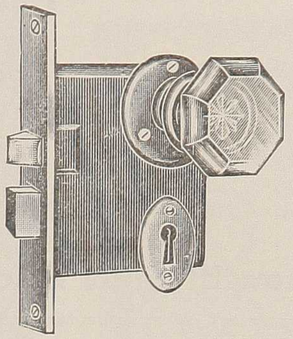
Illustrations one-quarter size



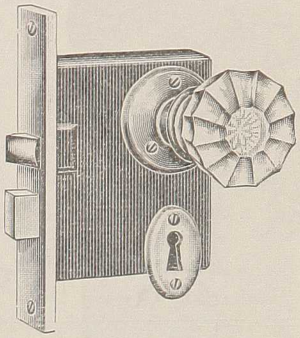
F3500A290
Alton



G3500A290 x 4735 Rose
Cambridge



OG5400B290, OG5400S290
G400A290
Ridge and Cliff



OCH5400B290
Clift

Glass Knobs with Cast Bronze Shanks, Roses and Escutcheons

Set No.	Lock		Knobs		Roses		Escutcheons	
	No.	Page	No.	Size, Inches	No.	Size, Inches	No.	Size, Inches
F3500A290	**A290**	69	**F**	2⅝ x 2	**A3535**	2⅜ x 1¼	**A3500**	1¾ x 1
G3500A290	**A290**	69	**G**	2¼	**A4735**	2¼	**A3500**	1¾ x 1
G400A290	**A290**	69	**G**	2¼	**A35**	2	**A400**	1⅝ x 1⅛

Glass Knobs with Wrought Bronze Shanks, Roses and Escutcheons

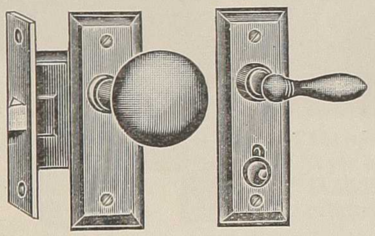
OG5400B290	**B290**	69	**OG**	2¼	**B35**	2	**B5400**	1¾ x 1¼
OCH5400B290	**B290**	69	**OCH**	2¼	**B35**	2	**B5400**	1¾ x 1¼

Glass Knobs with Wrought Bronze Shanks, Steel Roses and Escutcheons

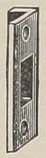
OG5400S290	**S290**	69	**OG**	2¼	**S35**	2	**S5400**	1¾ x 1¼
OCH5400S290	**S290**	69	**OCH**	2¼	**S35**	2	**S5400**	1¾ x 1¼

SCREEN DOOR LOCKSETS

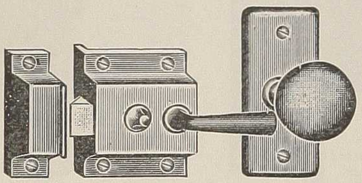
Stop, on inside, locks the latch bolt



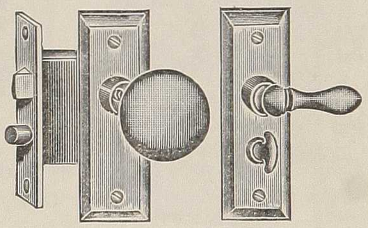
7104B67 and 7104S67



R. B. Strike



5203B25 and 5203S25



7104B68 and 7104S68

Japanned Iron Case, Size 1½ x 1¾ x ½ in., Front 2⅝ x ¾ in., Backset 1¼ in.

Number	Front	Bolt	Knob, 1¾ In.		Lever 2 In.		Escutcheon, 4 x 1⅜ In.	
			Material	No.	Material	No.	Material	No.
7104B67	Cast Bronze	Cast Bronze	Wrought Bronze	**AB11**	Cast Bronze	**A43**	Wrought Bronze	**B7104**
7104S67	Wrought Steel	Cast Iron	Wrought Steel	**MS11**	Cast Iron	**43**	Wrought Steel	**S7104**

Japanned Iron Case, Size 2 x 1¾ x ½ in., Front 3¼ x ¾ in., Backset 1¼ in.

7104B68	Cast Bronze	Cast Bronze	Wrought Bronze	**AB11**	Cast Bronze	**A43**	Wrought Bronze	**B7104**
7104S68	Wrought Steel	Cast Iron	Wrought Steel	**MS11**	Cast Iron	**43**	Wrought Steel	**S7104**

Case, Size, 2¼ x 1⅞

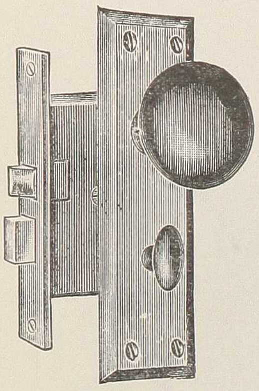
Number	Case	Bolt	Knob 1½ In.		Lever 2 In.		Escutcheon, 3½ x 1⅞ In.	
			Material	No.	Material	No.	Material	No.
5203B25	Cast Bronze	Cast Bronze	Cast Bronze	**A25**	Cast Bronze	**A25**	Wrought Bronze	**B5203**
5203S25	Cast Iron	Cast Iron	Cast Iron	**25**	Cast Iron	**25**	Wrought Steel	**S5203**

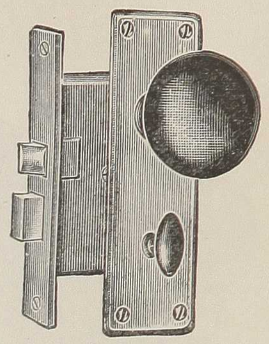
R. B. Strike for doors opening out. When ordering this strike suffix R. B. to the number, as **5203B25RB**, etc.
Nos. **7104B67** to **7104S68**, one set in a box; others, three sets, with screws.
Specify finish wanted, see page two.

BATHROOM LOCKSETS

HALF TRIM

Illustrations one-quarter size

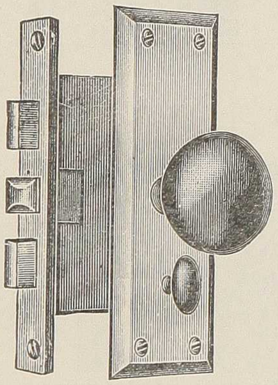

Glenn and Brook

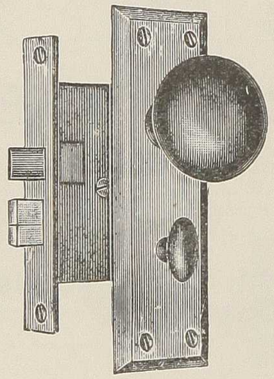

Lowland and Abyss

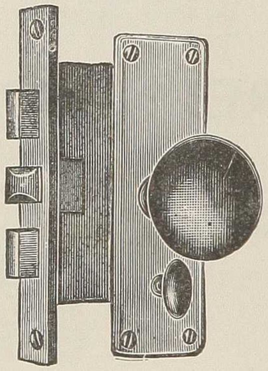
Wrought Steel Knobs and Escutcheons

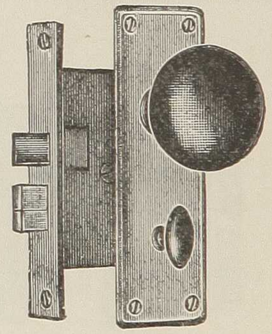
Set No.	Lock No.	Lock Page	½ Pair Knobs 2¼ In. No.	One Escutcheon No.	One Escutcheon Size, Inches	Design
7115S293	S293	66	S12	S7115	7 x 2¼	Glenn
5215S293	S293	66	S12	S5215	6 x 2	Lowland
Wrought Bronze Knobs and Escutcheons						
7115B293	A293	66	B12	B7115	7 x 2¼	Glenn
5215B293	A293	66	B12	B5215	6 x 2	Lowland
Cast Bronze Knobs and Escutcheons						
115A293	A293	66	A202	A115	7½ x 2¼	Brook
215A293	A293	66	A202	A215	7½ x 2¼	Abyss

COMMUNICATING DOOR LOCKSETS


Glenn and Brook


Glenn and Brook


Lowland and Abyss


Lowland and Abyss

Wrought Bronze Knobs and Escutcheons

Set No.	Lock No.	Lock Page	One Pair Knobs 2¼ In. No.	One Pair Escutcheons No.	One Pair Escutcheons Size, Inches	Design
7115B250	A250	67	B12	B7115	7 x 2¼	Glenn
5215B250	A250	67	B12	B5215	6 x 2	Lowland
7115B255	A255	68	B12	B7115	7 x 2¼	Glenn
5215B255	A255	68	B12	B5215	6 x 2	Lowland
Cast Bronze Knobs and Escutcheons						
115A250	A250	67	A202	A115	7½ x 2¼	Brook
215A250	A250	67	A202	A215	7½ x 2¼	Abyss
115A255	A255	68	A202	A115	7½ x 2¼	Brook
215A255	A255	68	A202	A215	7½ x 2¼	Abyss

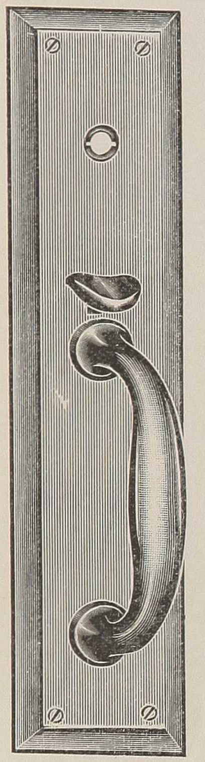
When the **B10** Knob is wanted instead of the **B12**, or the **S10** instead of the **S12**, Prefix **0** to the number on wrought sets in either instance, example, **07107B290** etc.

Packed one set in a box, with screws.

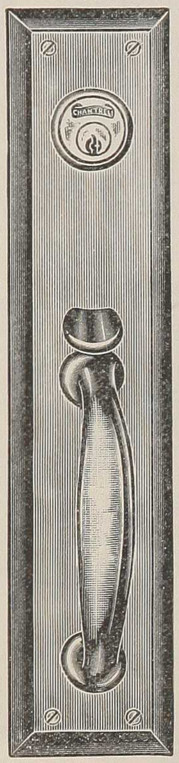
Specify finish wanted, see page two.

STORE DOOR HANDLE LOCKSETS

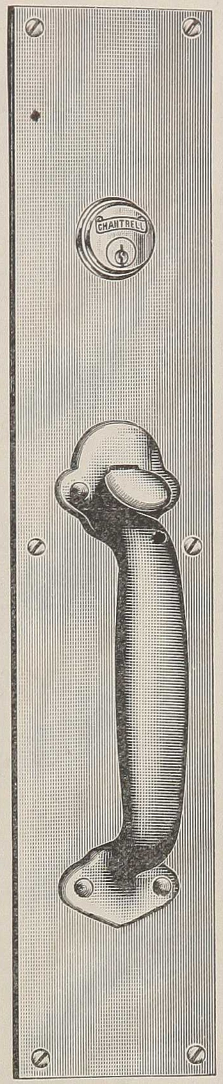
Illustrations one-quarter size



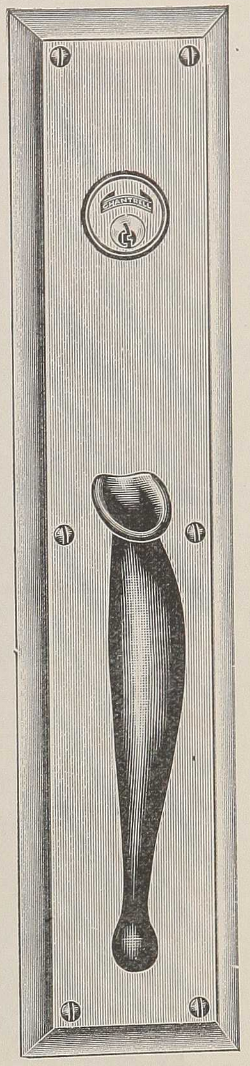
7114B560 and 7114S560
Style of
7112B560 and 7112S560
Glenn



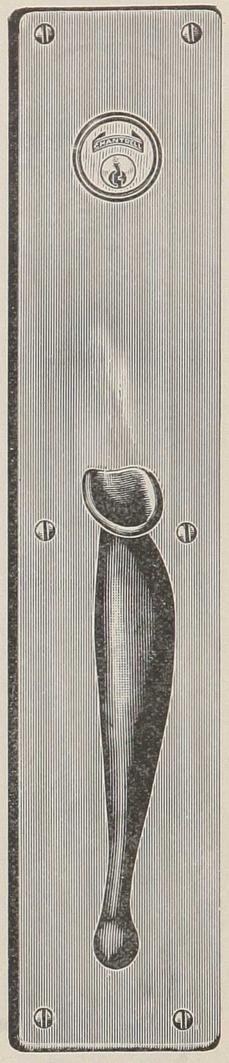
7114B590
Style of
7112B590
Glenn



S20A890



120A890
Style of
114A590 and 116A590
with different grip
Brook



220A890
Style of
214A590 and 216A590
with different grip
Abyss

Set No.	Lock		Handle No. One Pair	Plates Size, Inches	Handle Center to Center Inches	Material	
	No.	Page				Plates	Grip and Thumb Piece
7112S560	**560**	64	**27**	12 x 3	4½	Wrought Steel	Cast Iron
7112B560	**A560**	64	**A27**	12 x 3	4½	Wrought Bronze	Cast Bronze
7114S560	**560**	64	**28**	14 x 3	5½	Wrought Steel	Cast Iron
7114B560	**A560**	64	**A28**	14 x 3	5½	Wrought Bronze	Cast Bronze
7114B590	**A590**	52	**A28**	14 x 3	5½	Wrought Bronze	Cast Bronze
7112B590	**A590**	52	**A27**	12 x 3	4½	Wrought Bronze	Cast Bronze
114A590	**A590**	52	**A4390**	14 x 3	5¾	Cast Bronze	Cast Bronze
116A590	**A590**	52	**A28**	16 x 3½	5½	Cast Bronze	Cast Bronze
120A890	**A890**	52	**A4290**	20 x 4	7¼	Cast Bronze	Cast Bronze
214A590	**A590**	52	**A4390**	14 x 3	5¾	Cast Bronze	Cast Bronze
216A590	**A590**	52	**A28**	16 x 3½	5½	Cast Bronze	Cast Bronze
220A890	**A890**	52	**A4290**	20 x 4	7¼	Cast Bronze	Cast Bronze

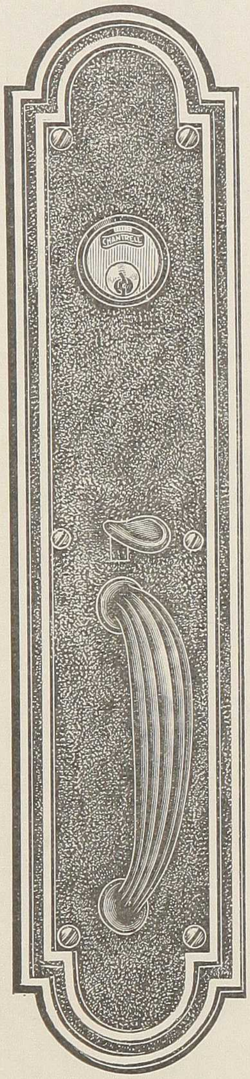
Especially adapted for Mill and Factory Doors, Extra heavy handles and large plates, Japanned Finish

S20A890	**A890**	52	**20**	20 x 4	7½	Wrought Steel	Cast Iron

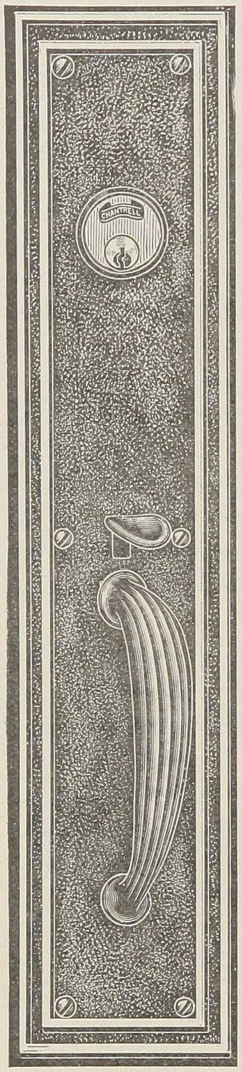
Packed one set in a box, with screws.
Specify finish wanted, see page two.

STORE DOOR HANDLE LOCKSETS

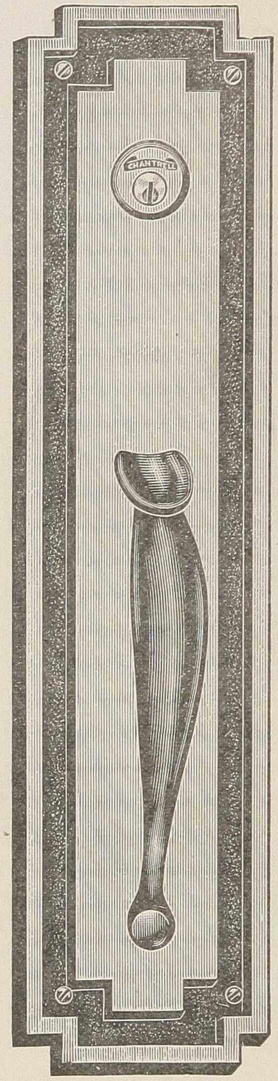
Illustrations one-quarter size



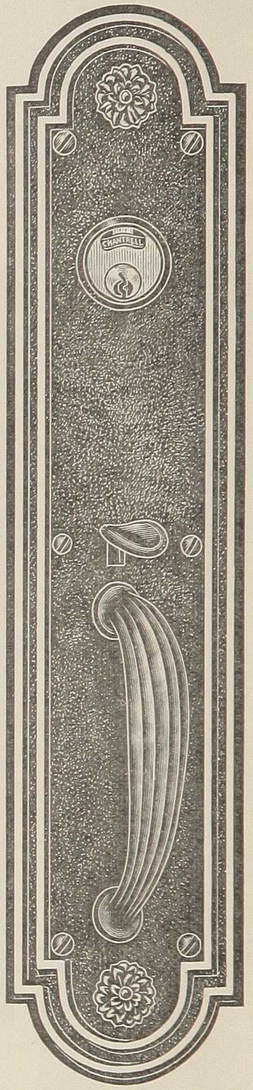
920A890
Style of 916A590
with different grip
Rouen



1320A890
Style of 1316A590
with different grip
Chicago



2020A890
Style of 2016A590
with different grip
Pinehurst



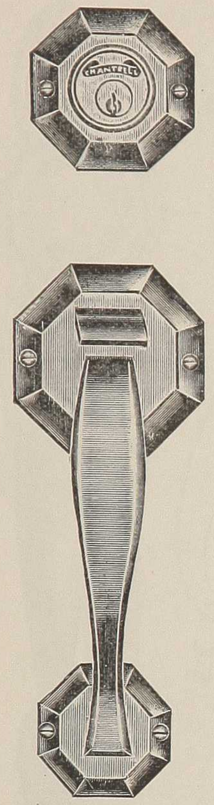
2120A890
Style of 2116A590
with different grip
Brentwood

Set No.	Lock		Handle No. One Pair	Plates Size, Inches	Handle Center to Center, Inches	Material	
	No.	Page				Plates	Grip and Thumb Piece
916A590	**A590**	52	**A4390**	16 x 3½	5¾	Cast Bronze	Cast Bronze
920A890	**A890**	52	**A3090**	20 x 4	5¾	Cast Bronze	Cast Bronze
1316A590	**A590**	52	**A4390**	16 x 3½	5¾	Cast Bronze	Cast Bronze
1320A890	**A890**	52	**A3090**	20 x 4	5¾	Cast Bronze	Cast Bronze
2016A590	**A590**	52	**A4390**	16 x 3½	5¾	Cast Bronze	Cast Bronze
2020A890	**A890**	52	**A4290**	20 x 4	7¼	Cast Bronze	Cast Bronze
2116A590	**A590**	52	**A27**	16 x 3½	4½	Cast Bronze	Cast Bronze
2120A890	**A890**	52	**A3090**	20 x 4	5¾	Cast Bronze	Cast Bronze

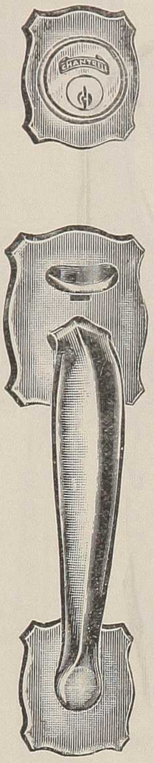
Packed one set in a box, with screws.
Specify finish wanted, see page two.

STORE DOOR AND RESIDENCE LOCKSETS

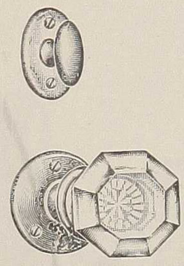
Illustrations one-quarter size



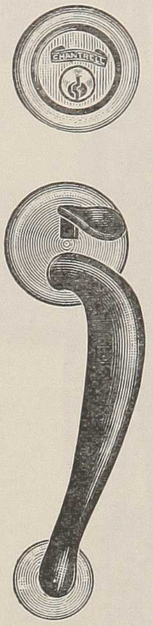
No. 1790A490
Rosemont



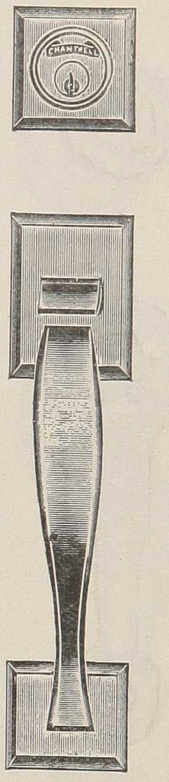
No. 2490A490
Melrose



Inside Trim
for Residence Sets Only



No. 4390A490
Brooklyn



No. 2890A490
Fairview

Set No.	Lock		OUTSIDE-TRIM			INSIDE-TRIM		
			One-half Pair Handles and Cylinder Collar Cast Bronze					
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Glass Knob 2¼ In. No.	Wrought Bronze Escutcheons 1¾ x 1¼ In. No.	Cast Bronze Turnpiece 1¼ x ⅝ In. No.
1790A490	**A490**	50	**A2690**	7	15 x 3⅛	**0G**	**B5446**	**A53**
2490A490	**A490**	50	**A2490**	6	13¾ x 2⅞	**0G**	**B5446**	**A53**
2890A490	**A490**	50	**A4390**	5¾	13½ x 2½	**0G**	**B5446**	**A53**
4390A490	**A490**	50	**A2690**	7	14⅜ x 2¼	**0G**	**B5446**	**A53**

Sets are regularly packed with wrought bronze inside trim as shown above, but any other wrought bronze design can be substituted, if so desired at no extra charge. See wrought designs, pages 17 to 25.
Cast inside trim can be furnished at an extra charge.

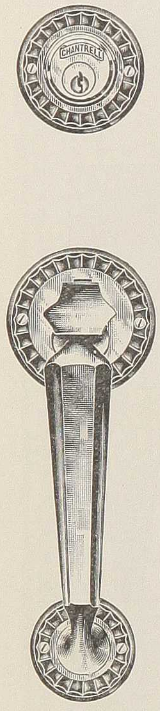
FOR STORE DOORS

Set No.	Lock		OUTSIDE-TRIM			INSIDE-TRIM
			One-half Pair Handles and Cylinder Collar Cast Bronze			Cast Bronze
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Description
1790A590	**A590**	52	**A2690**	7	14 x 3⅛	Same as Outside
2490A590	**A590**	52	**A2490**	6	12¾ x 2⅜	Same as Outside
2890A590	**A590**	52	**A4390**	5¾	12½ x 2½	Same as Outside
4390A590	**A590**	52	**A2690**	7	13⅜ x 2¼	Same as Outside

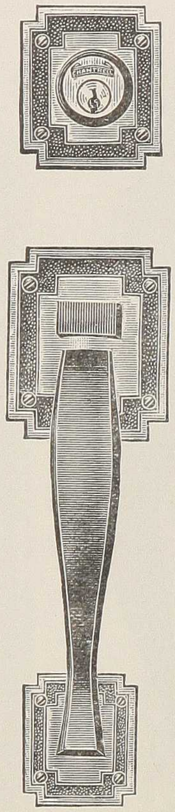
Packed one set in a box.
Specify thickness of door.
Specify finish wanted, see page two.

STORE DOOR AND RESIDENCE LOCKSETS

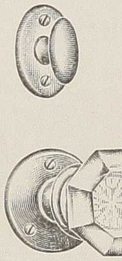
Illustrations one-quarter size



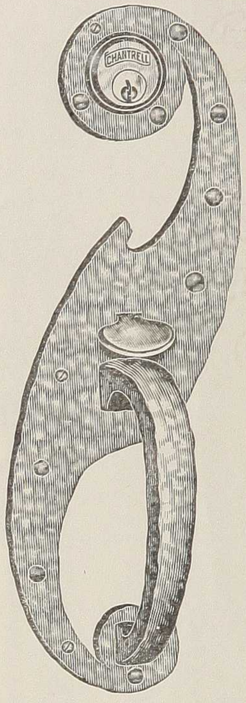
No. 4790A490
Harvard



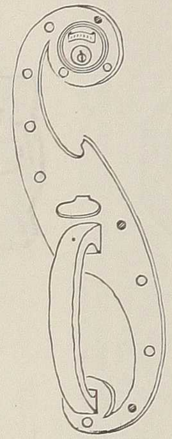
No. 2690A490
Marlin



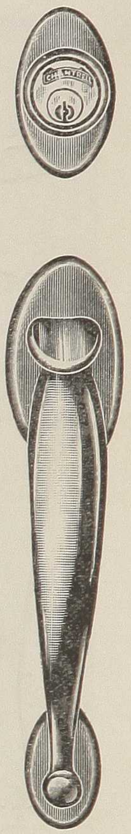
Inside Trim For Residence Sets Only



No. 3213A490
Rustic
Right Hand Illustration



Left Hand Illustration



No. 2590A490
Lexington

Set No.	Lock		OUTSIDE-TRIM One-half Pair Handles and Cylinder Collar Cast Bronze			INSIDE-TRIM		
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Glass Knob 2¼ In. No.	Wrought Bronze Escutcheons 1¾ x 1¼ In. No.	Cast Bronze Turnpiece 1¼ x ⅝ In. No.
4790A490	**A490**	50	**A3590**	6¼	13½ x 3	**0G**	**B5446**	**A53**
2690A490	**A490**	50	**A2690**	7	15 x 3	**0G**	**B5446**	**A53**
3213A490	**A490**	50	**A3290**	5	12¾ x 4¼	**0G**	**B5446**	**A53**
2590A490	**A490**	50	**A4290**	7¼	15½ x 2⅛	**0G**	**B5446**	**A53**

Sets are regularly packed with wrought bronze inside trim as shown above, but any other wrought bronze design can be substituted, if so desired at no extra charge. See wrought designs, pages 17 to 25.
Cast Inside trim can be furnished at an extra charge.

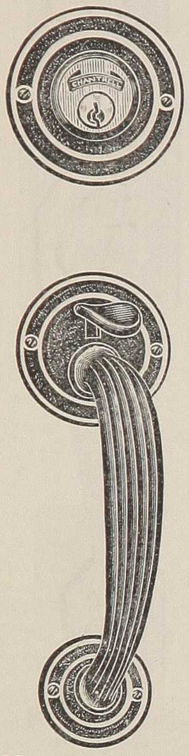
FOR STORE DOORS

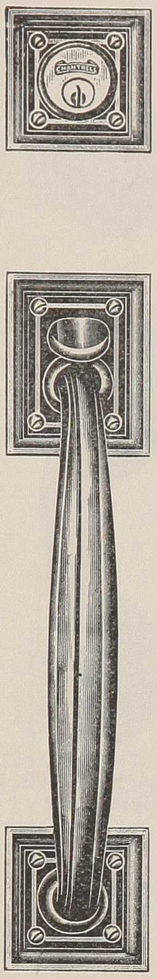
Set No.	Lock		OUTSIDE-TRIM One-half Pair Handles and Cylinder Collar Cast Bronze			INSIDE-TRIM Cast Bronze
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Description
4790A590	**A590**	52	**A3590**	6¼	12½ x 3	Same as Outside
2690A590	**A590**	52	**A2690**	7	14 x 3	Same as Outside
2590A590	**A590**	52	**A4290**	7¼	14½ x 2⅛	Same as Outside

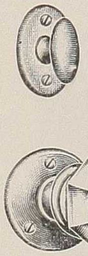
Packed one set in a box.
Specify thickness of door.
Specify finish wanted, see page two.

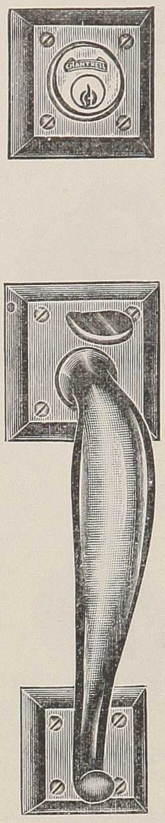
STORE DOOR AND RESIDENCE LOCKSETS

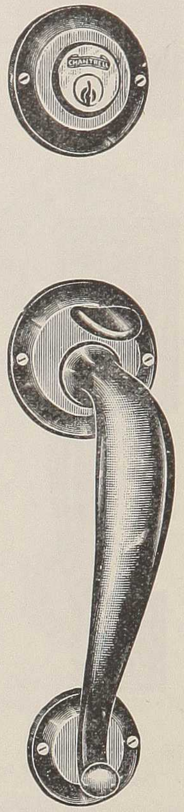
Illustrations one-quarter size


No. 3090A490
Fern


No. 2790A490
Delmar


Inside Trim
For Residence Sets Only


No. 4290A490
Brookfield


No. 3490A490
Upland

Set No.	Lock		OUTSIDE-TRIM			INSIDE-TRIM		
			One-half Pair Handles and Cylinder Collar Cast Bronze					
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Glass Knob 2¼ In. No.	Wrought Bronze Escutcheons 1¾ x 1¼ In. No.	Cast Bronze Turnpiece 1¼ x ⅝ In. No.
3090A490	**A490**	50	**A3090**	5¾	13¾ x 2¾	**0G**	**B5446**	**A53**
2790A490	**A490**	50	**A2790**	9¾	18 x 2¾	**0G**	**B5446**	**A53**
4290A490	**A490**	50	**A4290**	7¼	15¼ x 3	**0G**	**B5446**	**A53**
3490A490	**A490**	50	**A4290**	7¼	15¼ x 3	**0G**	**B5446**	**A53**

Sets are regularly packed with wrought bronze inside trim as shown above, but any other wrought bronze design can be substituted, if so desired at no extra charge. See wrought designs, pages 17 to 25.
Cast Inside trim can be furnished at an extra charge.

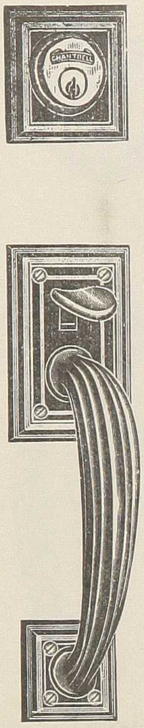
FOR STORE DOORS

Set No.	Lock		OUTSIDE-TRIM			INSIDE-TRIM
			One-half Pair Handles and Cylinder Collar Cast Bronze			Cast Bronze
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Description
3090A590	**A590**	52	**A3090**	5¾	12¾ x 2¾	Same as Outside
2790A590	**A590**	52	**A2790**	9¾	17 x 2¾	Same as Outside
4290A590	**A590**	52	**A4290**	7¼	14¼ x 3	Same as Outside
3490A590	**A590**	52	**A4290**	7¼	14¼ x 3	Same as Outside

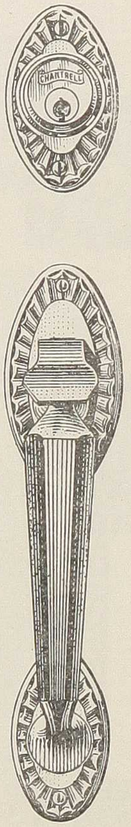
Packed one set in a box.
Specify thickness of door.
Specify finish wanted, see page two.

STORE DOOR AND RESIDENCE LOCKSETS

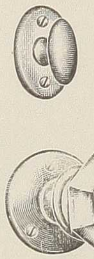
Illustrations one-quarter size



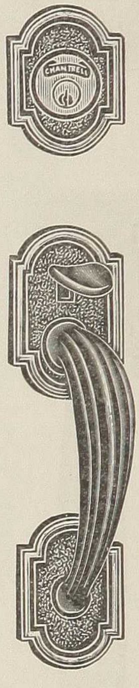
No. 3890A490
Belmont



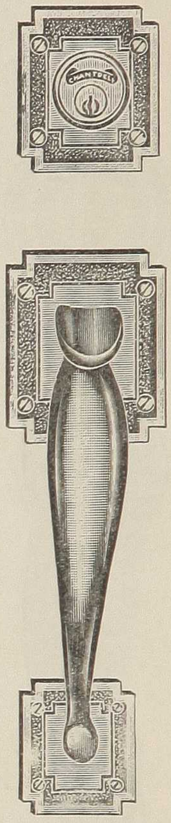
No. 3590A490
Alton



Inside
Trim
For Residence
Sets Only



No. 4090A490
Berkshire



No. 4190A490
Addison

Set No.	Lock		OUTSIDE-TRIM			INSIDE-TRIM		
			One-halfPairHandles and Cylinder Collar—Cast Bronze					
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Glass Knob 2¼ in. No.	Wrought Bronze Escutcheon 1¾ x 1¼ In. No.	Cast Bronze Turnpiece 1¼ x ⅝ In. No.
3890A490	**A490**	50	**A3090**	5¾	14¼ x 2½	**071**	**B5446**	**A53**
3590A490	**A490**	50	**A3590**	6¼	14¾ x 2⅛	**071**	**B5446**	**A53**
4090A490	**A490**	50	**A3090**	5¾	14¼ x 2½	**071**	**B5446**	**A53**
4190A490	**A490**	50	**A4290**	7¼	15 x 3	**071**	**B5446**	**A53**

Sets are regularly packed with wrought bronze inside trim as shown above, but any other wrought bronze design can be substituted, if so desired at no extra charge. See wrought designs, pages 17 to 25.
Cast inside trim can be furnished at an extra charge.

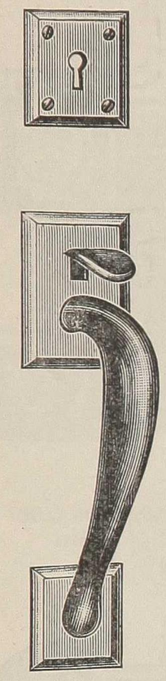
FOR STORE DOORS

Set No.	Lock		OUTSIDE-TRIM			INSIDE-TRIM
			One-half Pair Handles and Cylinder Collar—Cast Bronze			Cast Bronze
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Description
3890A590	**A590**	52	**A3090**	5¾	13¼ x 2½	Same as Outside
3590A590	**A590**	52	**A3590**	6¼	13¾ x 2⅛	Same as Outside
4090A590	**A590**	52	**A3090**	5¾	13¼ x 2½	Same as Outside
4190A590	**A590**	52	**A4290**	7¼	14 x 3	Same as Outside

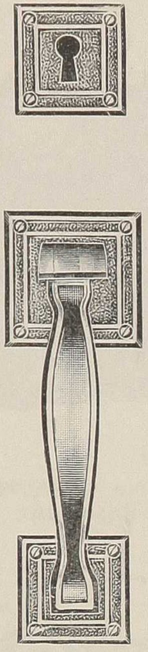
Packed one set in a box.
Specify thickness of door.
Specify finish wanted, see page two.

BIT KEY SECTIONAL HANDLE DOOR SETS

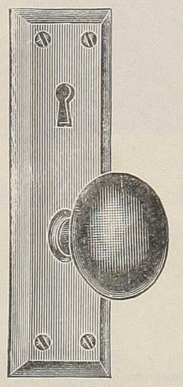
Illustrations one-quarter size



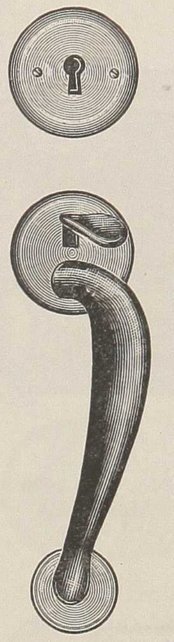
No. 4390A470
Style of 4390M470
Brooklyn



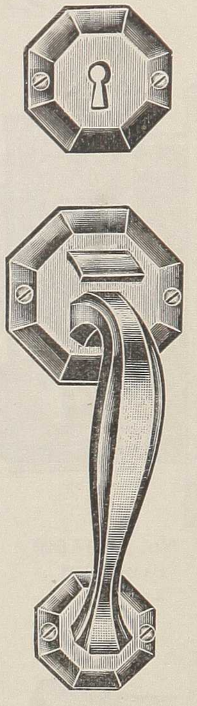
No. 1490A470
Style of 1490M470
Concord



Inside Trim



No. 2890A470
Style of 2890M740
Farview



No. 1790A470
Style of 1790M470
Rosemont

Set No.	Lock		OUTSIDE-TRIM One-half Pair Handles and Key Plate Cast Bronze			INSIDE-TRIM Wrought Bronze	
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Knob 2¼ In. No.	Escutcheon 7 x 2¼ In. No.
4390A470	**A470**	63	**A4390**	5¾	12¾ x 2¼	**B12**	**B7115**
1490A470	**A470**	63	**A1490**	5¼	12 x 2½	**B12**	**B7115**
2890A470	**A470**	63	**A4390**	5¾	13 x 2½	**B12**	**B7115**
1790A470	**A470**	63	**A1790**	5½	12⅞ x 3⅛	**B12**	**B7115**

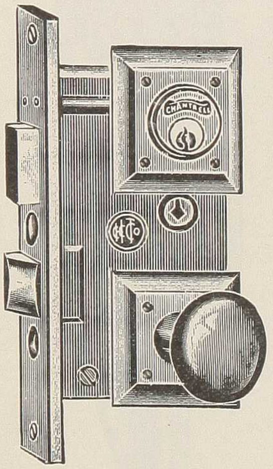
CAST IRON

Set No.	Lock		OUTSIDE-TRIM One-half Pair Handles and Key Plate Cast Iron			INSIDE-TRIM Wrought Steel	
	No.	Page	Handle No.	Center to Center Inches	Size Overall Inches	Knob 2¼ In. No.	Escutcheon 7 x 2¼ In. No.
4390M470	**M470**	63	**M4390**	5¾	12¾ x 2¼	**S12**	**S7115**
1490M470	**M470**	63	**M1490**	5¼	12 x 2½	**S12**	**S7115**
2890M470	**M470**	63	**M4390**	5¾	13 x 2½	**S12**	**S7115**
1790M470	**M470**	63	**M1790**	5½	12⅞ x 3⅛	**S12**	**S7115**

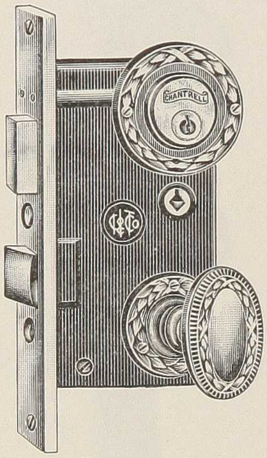
Cast Bronze sets are regularly packed with wrought bronze inside trim of the Glenn Design, but any other wrought bronze design can be substituted, if so desired at no extra charge. See wrought designs, pages 17 to 25.
Cast inside trim can be furnished at an extra charge.
Packed one set in a box.
Specify thickness of door.
Specify finish wanted, see page two.

SECTIONAL CYLINDER FRONT DOOR AND VESTIBULE KNOB SETS

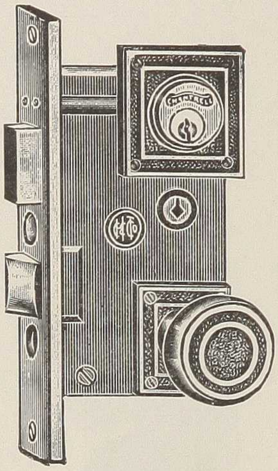
Illustrations one-quarter size



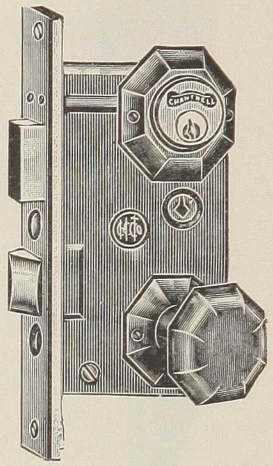
No. 4390A690
Brooklyn



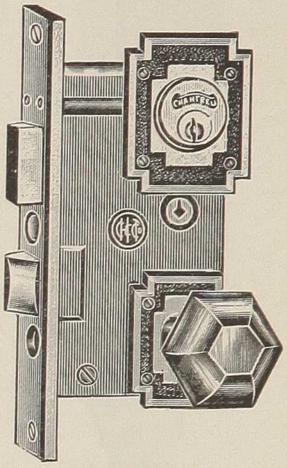
No. 4990A690
Memorial



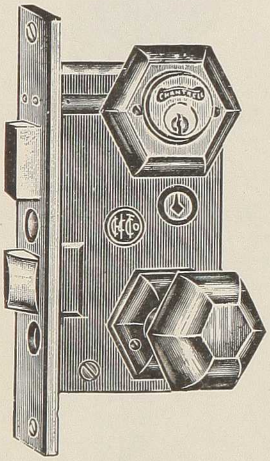
No. 1490A690
Concord



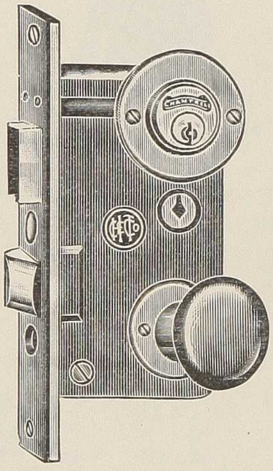
No. 1790A690
Rosemont



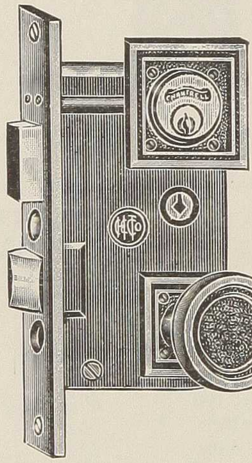
No. 2690A690
Marlin



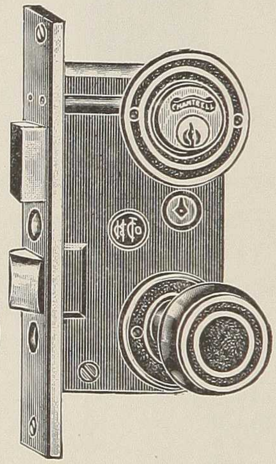
No. 2290A690
Crestmont



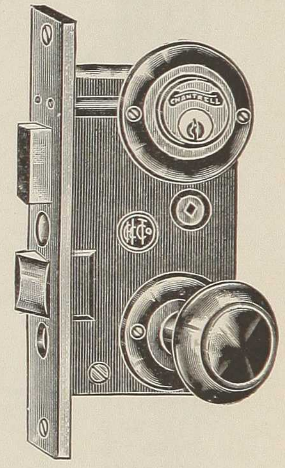
No. 2890A690
Fairview



No. 4590A690
Washington



No. 3090A690
Fern



No. 3490A690
Upland

Cast Bronze

Set No.	Lock		OUTSIDE-TRIM						INSIDE-TRIM	
			Cylinder Collar		Rose		Knob	Size Overall Inches	Knob and Rose	Turn Piece Plate No.
	No.	Page	No.	Size, Inches	No.	Size, Inches	No. 2¼ In.		Description	
4390A690	**A690**	49	**A4395**	2¾ x 2¾	**A4335**	2½ x 2½	**A202**	7 x 2¾	Same as Outside	**A4346**
4990A690	**A690**	49	**A4995**	2¾ x 2¾	**A4935**	2	**A4904**	7 x 2¾	Same as Outside	**A4946**
1490A690	**A690**	49	**A1495**	2½ x 2½	**A1435**	2 x 2	**A902**	6½ x 2½	Same as Outside	**A1446**
1790A690	**A690**	49	**A1795**	2⅝ x 2⅝	**A1735**	2⅛ x 2⅛	**A1702**	6¾ x 2	Same as Outside	**A1746**
2690A690	**A690**	49	**A2695**	3 x 2¾	**A2635**	2½ x 2⅛	**A2202**	7 x 2¾	Same as Outside	**A2646**
2290A690	**A690**	49	**A2295**	2½ x 2½	**A2235**	2⅛ x 2⅛	**A2202**	6¼ x 2	Same as Outside	**A2246**
2890A690	**A690**	49	**A2895**	2⅜ x 2⅜	**A2835**	2 x 2	**A202**	6½ x 2	Same as Outside	**A2846**
4590A690	**A690**	49	**A4595**	$2\frac{5}{16}$ x $2\frac{5}{16}$	**A4535**	$2\frac{1}{16}$ x $2\frac{1}{16}$	**A2902**	6½ x 2	Same as Outside	**A4546**
3090A690	**A690**	49	**A3095**	2¾ x 2¾	**A3035**	2½ x 2½	**A902**	7 x 2¾	Same as Outside	**A3046**
3490A690	**A690**	49	**A3495**	2¾ x 2¾	**A3435**	2¼ x 2¼	**A3402**	7 x 2¾	Same as Outside	**A3446**

If wanted in Vestibule set substitute lock No. **A695.** Example, **4390A695,** etc.
Specify finish wanted, see page two. Packed one set in a box.

DOOR KNOBS

EMBLEMATIC, MONOGRAM AND CUT GLASS

Illustrations one-third size

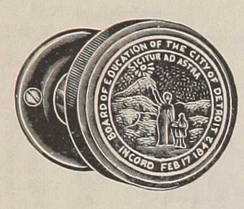

BOARD OF EDUCATION OF THE CITY OF DETROIT
SIC ITUR AD ASTRA
INCORP FEB 17 1842

Fig. 1

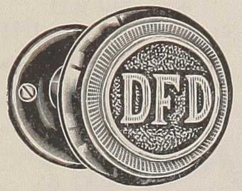


Fig. 2

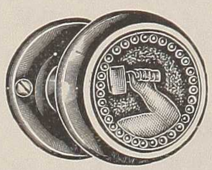


Fig. 3

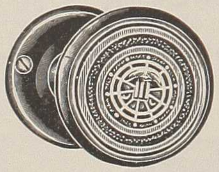
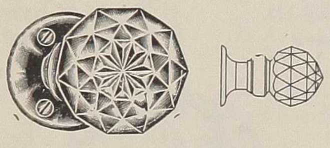
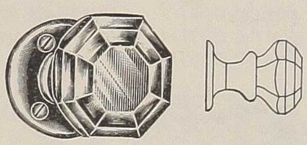


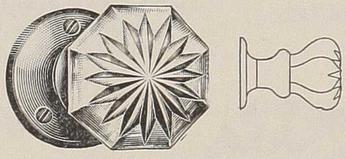
Fig. 4



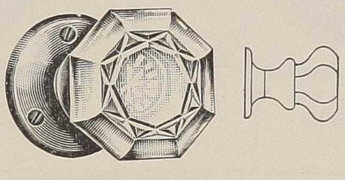
Symbol Z
Style of Symbol W
Cut Glass



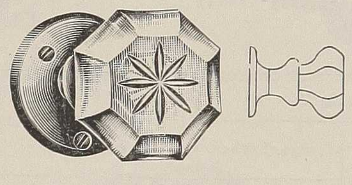
Symbol X
Style of Symbol U
Cut Glass



Symbol Y
Style of Symbol V
Cut Glass



CG
Cut Glass



PG
Cut Glass

Figures **1-2-3** and **4** represent a few of the Emblematic or Monogram Knobs which we are prepared to furnish. Special Emblematic or Monogram Knobs made to order. Price on application. Knobs with cast brass shanks priced with cast brass roses, wrought brass shanks with wrought brass roses.

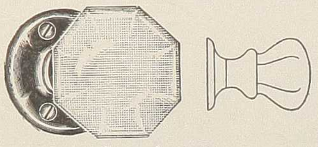
Symbol in Sets	Rose		Knob Size Inches	Shank	Description
	No.	Size Inches			
Z	**A34**	1¾	1¾	Cast Brass	Clear Cut Glass
W	**A35**	2¼	2¼	Cast Brass	Clear Cut Glass
U	**A35**	2¼	2¼	Cast Brass	Clear Cut Glass
X	**A34**	1¾	1¾	Cast Brass	Clear Cut Glass
V	**A35**	2¼	2¼	Cast Brass	Clear Cut Glass
Y	**A34**	1¾	1¾	Cast Brass	Clear Cut Glass
CG	**A35**	2¼	2¼	Cast Brass	Clear Cut Glass
PG	**A35**	2¼	2¼	Cast Brass	Clear Cut Glass

The knobs with cast brass and wrought brass shanks are regularly furnished with Model C mounting, as shown on page 46.

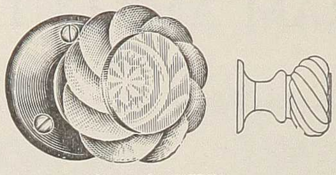
Specify finish wanted, see page two.

GLASS DOOR KNOBS

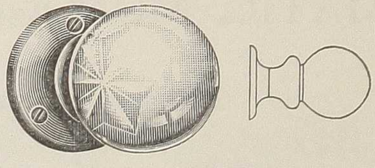
Illustrations one-third size



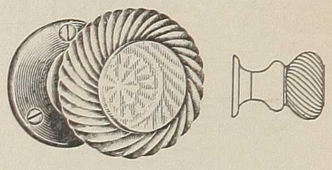
Symbol N
Style of Symbol M
Opal Glass



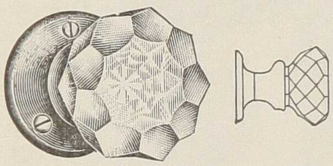
Symbol WR
Style of Symbol OWR
Pressed Glass



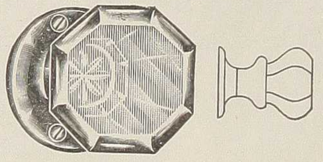
Symbol RH
Style of Symbol DH
Pressed Glass



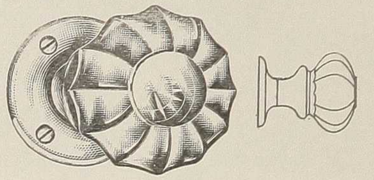
Symbol NR
Style of Symbols RR-ONR-ORR. Pressed Glass



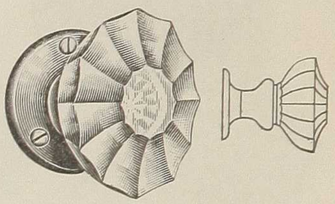
Symbol DR



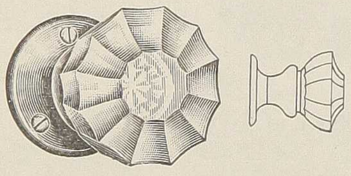
Symbol G
Style of Symbol OG-D
Pressed Glass



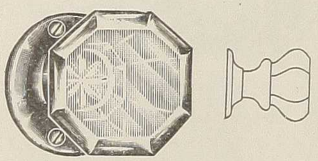
Symbol L
Style of Symbol OL
Pressed Glass



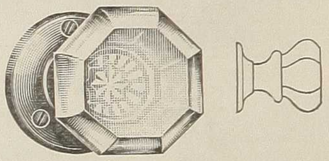
Symbol F
Style of Symbol OF-PF
Pressed Glass



Symbol CH
Style of Symbol MH-PH-OCH-OMH
Pressed Glass



Symbol OEH
Pressed Glass
Fire Polished



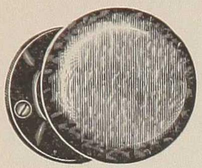
Symbol H
Style of Symbol OH
Pressed Glass

Symbol in Sets	Rose		Knob Size Inches	Shank	Description
	No.	Size, Inches			
M	A35	2¼	2¼	Cast Brass	Opal Glass
N	A34	1¾	1¾	Cast Brass	Opal Glass
WR	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
OWR	B35	2	2¼	Wrought Brass	Clear Pressed Glass
DH	A35	2¼	2	Cast Brass	Clear Pressed Glass
RH	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
NR	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
RR	A35	2¼	2	Cast Brass	Clear Pressed Glass
ONR	B35	2	2¼	Wrought Brass	Clear Pressed Glass
ORR	B35	2	2	Wrought Brass	Clear Pressed Glass
DR	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
ODR	B35	2	2¼	Wrought Brass	Clear Pressed Glass
G	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
OG	B35	2	2¼	Wrought Brass	Clear Pressed Glass
D	A34	1¾	1¾	Cast Brass	Clear Pressed Glass
L	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
OL	B35	2	2¼	Wrought Brass	Clear Pressed Glass
F	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
OF	B35	2	2¼	Wrought Brass	Clear Pressed Glass
PF	A34	1¾	1¾	Cast Brass	Clear Pressed Glass
CH	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
MH	A35	2¼	2⅛	Cast Brass	Clear Pressed Glass
PH	A34	1¾	1¾	Cast Brass	Clear Pressed Glass
OCH	B35	2	2¼	Wrought Brass	Clear Pressed Glass
OMH	B35	2	2⅛	Wrought Brass	Clear Pressed Glass
OEH	B35	2	2¼	Wrought Brass	Clear Pressed Glass, Fire Polished
H	A35	2¼	2¼	Cast Brass	Clear Pressed Glass
OH	B35	2	2¼	Wrought Brass	Clear Pressed Glass

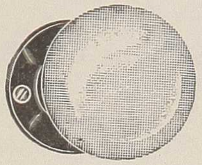
The knobs with cast brass and wrought brass shanks are regularly furnished with Model C mounting, as shown on page 46.
Specify finish wanted, see page two.

DOOR KNOBS

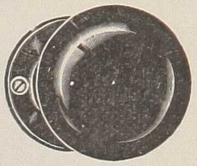
Illustrations one-third size



Mineral
Class 500



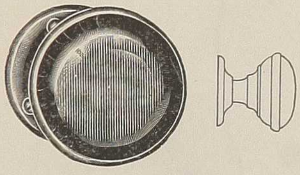
Porcelain
Class 600



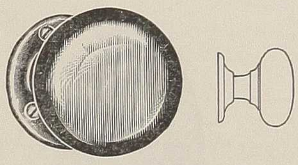
Jet
Class 700

Mortise No.	Rim No.	$\frac{5}{16}$ In. Spindles Knob Top	Material
500	**505**	Mineral	Japanned Iron Shank and Rose
600	**605**	Porcelain	Japanned Iron Shank and Rose
700	**705**	Jet	Japanned Iron Shank and Rose
514	....	Mineral	Iron Shank Antique Copper Finish
614	....	Porcelain	Iron Shank Antique Copper Finish
714	....	Jet	Iron Shank Antique Copper Finish
518	....	Mineral	Iron Shank Dull Brass Finish
618	....	Porcelain	Iron Shank Dull Brass Finish
718	....	Jet	Iron Shank Dull Brass Finish

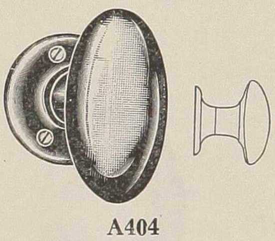
The above are all for Standard Mounting as shown on page 46.



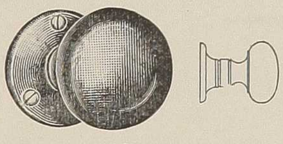
S10 and B10



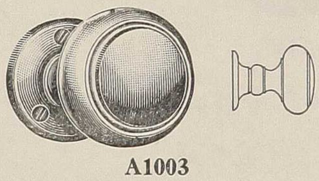
S12, B12 and A202, A203
Type of MS11, AB11
A201, MS202, AB202



A404



MS5801
AB5801



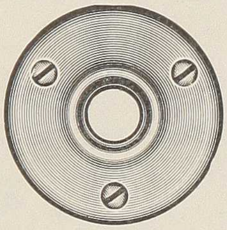
A1003

Number	Size	Material	Mounting
S10	Two Piece 2¼ in.	Wrought Steel..............................	Standard
B10	Two Piece 2¼ in.	Wrought Bronze.............................	Standard
S12	One Piece 2¼ in.	Wrought Steel..............................	Standard
B12	One Piece 2¼ in.	Wrought Bronze.............................	Standard
A202	2¼ in.	Cast Bronze................................	C
A203	2 in.	Cast Bronze................................	C
A201	1¾ in.	Cast Bronze................................	C
MS11	One Piece 1¾ in.	Wrought Steel Top, Cast Iron Bottom........	Standard
AB11	One Piece 1¾ in.	Wrought Bronze Top, Cast Bronze Bottom ...	Standard
MS202	One Piece 2¼ in.	Wrought Steel Top, Cast Iron Bottom........	Standard
AB202	One Piece 2¼ in.	Wrought Bronze Top, Cast Bronze Bottom....	Standard
A404	2¼ in.	Cast Bronze................................	C
MS5801	One Piece 1¾ in	Wrought Steel Top, Cast Iron Bottom........	C
AB5801	One Piece 1¾ in.	Wrought Steel Top, Cast Iron Bottom........	C
A1003	1¾ in.	Cast Bronze....	C

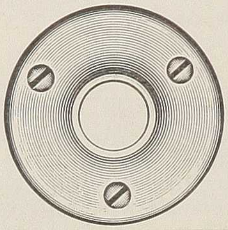
Mountings shown on page 46. For other knobs see designs.
Cast Knobs one pair in a box; others, six pairs in a box.
Specify finish wanted, see page two.

KNOB ROSES

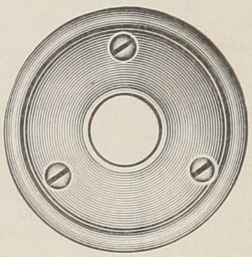
Illustrations one-half size



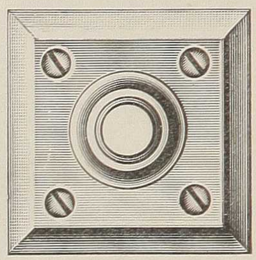
B35 and S35



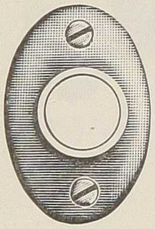
A35 Style of A34



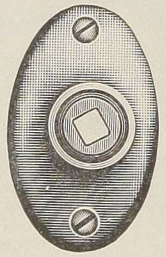
A3135
Style of A3134



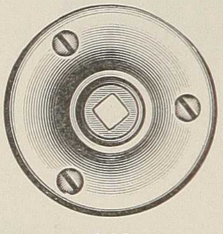
A135



A435



A438
with Auxiliary
Spring



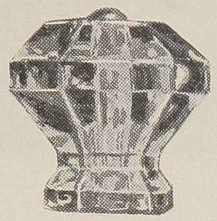
A38
with Auxiliary
Spring

Number	Size, Inches	Description
B35	2	Wrought Bronze
S35	2	Wrought Steel
A3135	2¼	Cast Bronze
A3134	1¾	Cast Bronze
A35	2¼	Cast Bronze
A34	1¾	Cast Bronze
A135	2¼ x 2¼	Cast Bronze
A435	2 x 1⅜	Cast Bronze
A438	2¼ x 1⅜	Cast Bronze with Auxiliary Spring
A38	2	Cast Bronze with Auxiliary Spring

Roses pack one dozen in a box, with screws.
Auxiliary roses should be used with oval knobs and lever handles.
Specify finish wanted, see page two.

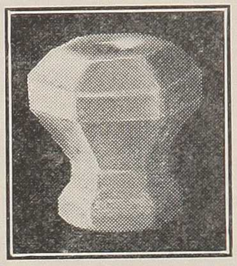
CRYSTAL GLASS DRAWER KNOBS

Illustrations one-half size

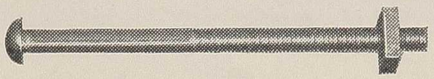


No. 22 Style of No. 20, 21

OPAL GLASS DRAWER KNOBS



No. 32 Style of No. 30, 31



Machine Bolt and Nut

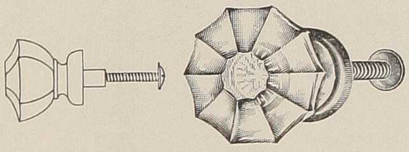
No.	Size Inches	Description	No.	Size Inches	Description
20	⅞	Clear Pressed Glass	30	⅞	Opal Glass
21	1⅛	Clear Pressed Glass	31	1⅛	Opal Glass
22	1⅜	Clear Pressed Glass	32	1⅜	Opal Glass

Packed with nickel plated machine bolts and nuts. No. 20, two dozen to a box. No. 21 and 22, one dozen to a box.

Packed with nickel plated machine bolts and nuts. No. 30, two dozen to a box. No. 31 and 32, one dozen to a box.

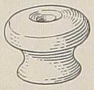
GLASS DRAWER KNOB

With Cast Brass Mounting



No. 40

PORCELAIN DRAWER KNOB



No. 53
Style of No. 50, 51, 52, 54, 55

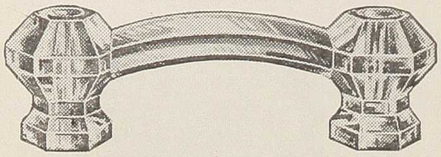
No.	Size Inches	Description	No.	Size Inches	No.	Size, Inches
40	1⅛	Clear Pressed Glass	50	⅝	53	1
			51	¾	54	1¼
			52	⅞	55	1½

Packed with machine screws, one inch long. One dozen in a box.

Packed with wood screws.
Fifty in a box.

Illustrations one-half size

CRYSTAL GLASS PULL

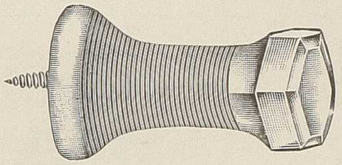


No. 75

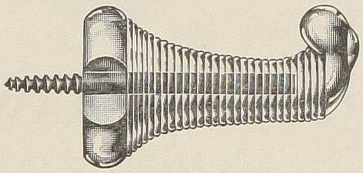
No.	Size Inches	Description
75	3¾	Clear Pressed Glass

Packed one dozen in a box with nickel plated machine bolts and nuts.

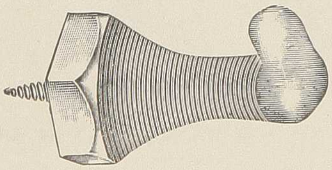
CRYSTAL AND OPAL GLASS HANGERS AND HOOKS



No. 2 Opal Glass Hanger
Style of No. 1 Crystal Glass Hanger



No. 11 Hook

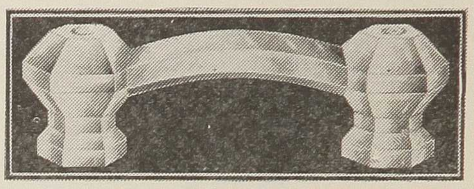


No. 12 Hook

No.	Size Inches	Description
1	2½	Crystal Glass
2	2½	Opal Glass
11	2½	Crystal Glass
12	2½	Opal Glass

Packed two dozen in a box.

OPAL GLASS PULL



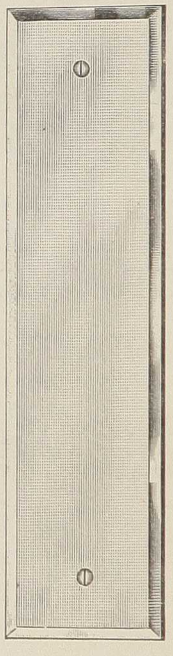
No. 76

No.	Size Inches	Description
76	3¾	Opal Class

Packed one dozen in a box, with nickel plated machine bolts and nuts.

GLASS PUSH PLATE

Illustration one-quarter size



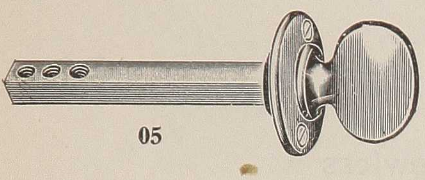
No. 1

No.	Size Inches	Bevel Inches	Description
1	3 x 12	⅜	Plain Crystal Glass

Packed with screws and washers.
One pair in a carton.

SPINDLES

Illustrations one-half size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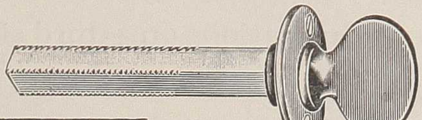
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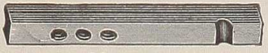
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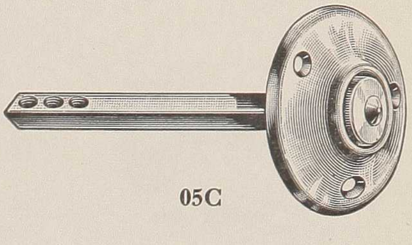
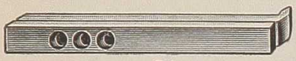

05C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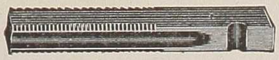
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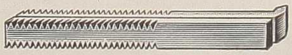
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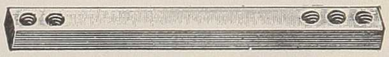
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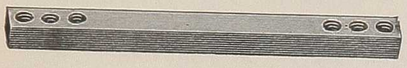
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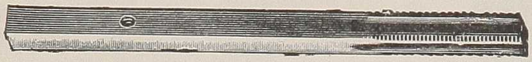
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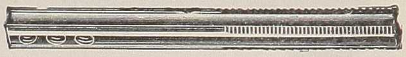
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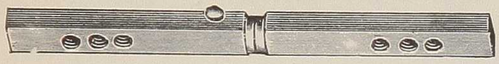
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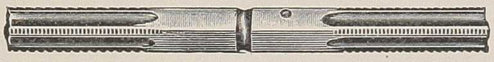
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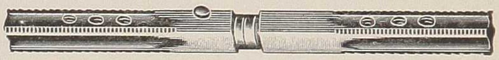
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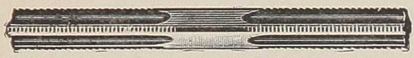
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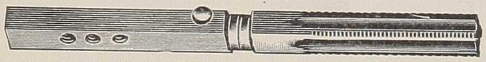
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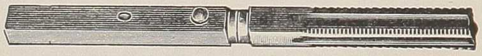
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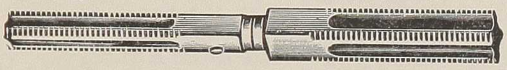
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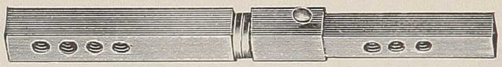
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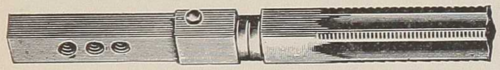
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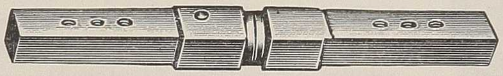
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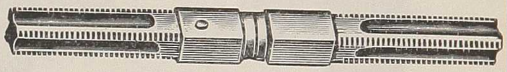

515

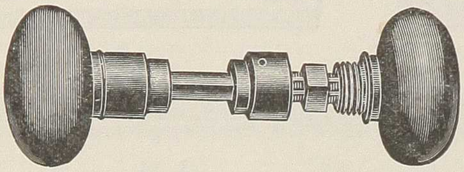
Number	Length	Size, In.	Description
05	2½	5/16	Closet Spindle, Cast Iron Rose, Standard Mounting
05T	2½	5/16	Closet Spindle, Cast Iron Rose, Model B and C Mounting
05C	2½	5/16	Closet Spindle, Cast Iron Rose, Standard Mounting
20	2½	5/16	Split Spindle, for Knobs operating locks from one side
21	2½	5/16	Split Spindle, for Knobs operating locks from one side
23	2½	5/16	Split Spindle, for Knobs operating locks from one side
24	2½	5/16	Split Spindle, for Knobs operating locks from one side
0	3½	5/16	Five hole Spindle, Standard Mounting
01	3¼	5/16	Six hole Spindle, Standard Mounting
1	3¾	5/16	Six hole Spindle, Standard Mounting
11	4½	⅜	Six hole Spindle, Standard Mounting
2	5	5/16	One end drilled for pin, other end threaded, B Mounting
12	5	⅜	One end drilled for pin, other end threaded, B Mounting
3	3½	5/16	One end threaded, other end drilled and tapped, C x Standard Mounting
13	4½	⅜	One end threaded, other end drilled and tapped, C x Standard Mounting
4	4½	5/16	Swivel, Drilled and Tapped Standard Mounting
14	4½	⅜	Swivel, Drilled and Tapped Standard Mounting
5	4½	5/16	Swivel, Threaded both ends, C Mounting
15	4½	⅜	Swivel, Threaded both ends, C Mounting
6	4½	5/16	Swivel, Both ends Threaded and Drilled and Tapped, C x Standard Mounting
16	4½	⅜	Swivel Both ends Threaded and Drilled and Tapped, C x Standard Mounting
07	3½	5/16	Both ends threaded, C Mounting
7	4¼	5/16	Both ends threaded, C Mounting
17	4½	⅜	Both ends threaded, C Mounting
8	4½	5/16	Swivel, one end threaded, other end drilled and tapped, C x Standard Mounting
18	4½	⅜	Swivel, one end threaded, other end drilled and tapped, C x Standard Mounting
9	4½	5/16	Swivel, one end drilled for pin, other end threaded B Mounting
19	4½	⅜	Swivel, one end drilled for pin, other end threaded, B Mounting
177	4½	⅜	Swivel, one end ⅜ in. other end 5/16 in. both ends threaded C Mounting
144	4½	⅜	Swivel, one end cut to 5/16 in., both ends drilled and tapped Standard Mounting
133	4½	⅜	Swivel one end threaded, other end ⅜ in. cut to 5/16 in., drilled and tapped, C or Standard Mounting
414	4½	⅜	Swivel, both ends cut to 5/16 in., drilled and tapped Standard Mounting
515	4½	⅜	Swivel, both ends cut to 5/16 in., threaded C Mounting

Mountings described on page 46.
Specify if the spindle is to be used with an oval knob.
When ordering numbers **05, 05T** and **05C** specify finish wanted, see page two.

KNOB MOUNTINGS

Illustrations one-third size

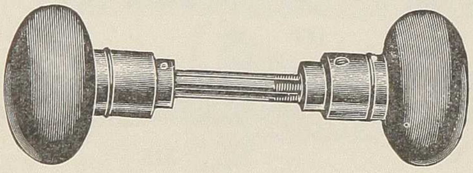
Model A Screwless


Model A

Furnished with Cast Knobs only.

The outside knob is pinned fast to the spindle. The inside knob, by means of the screw shank and lock nut, is adjustable for doors from 1½ in. to 2¼ in. thick. Other thicknesses to order. This method gives a very close fit, and smooth action, eliminating any end movement, or binding. The shank is ⅞ in. diameter and is mounted on an escutcheon collar of the same size, which gives it a firm bearing and a neat appearance.

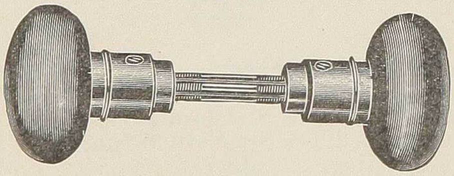
Model B


Model B

Furnished with Cast, or Wrought One Piece Knobs.

The outside knob is held securely in place by means of a pin locked with a nut. The inside knob is held securely by means of a hardened steel set screw which operates through the shank into the groove in the spindle. Adjustable for doors from 1 in. to 2¼ in. thick. Other thicknesses to order. The shank is ⅞ in. in diameter, and is mounted on an escutcheon collar of the same size, which gives it a firm bearing and a neat appearance.

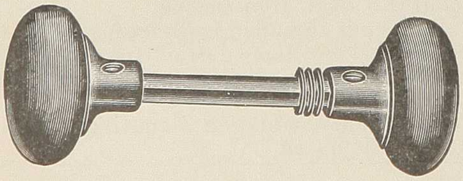
Model C


Model C

Furnished with Cast, Wrought One Piece, or Glass Knobs.

This mounting is the same as Model B shown above, except that adjustment can be had from both sides by means of the steel set screw. This method is usually used on interior doors, especially with glass knobs, as the adjustment available from one side with glass knobs is not usually sufficient. Adjustable for doors from 1 in. to 2½ in. thick. Other thicknesses to order.

Standard Mounting

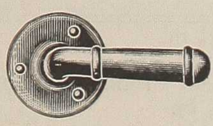

Standard

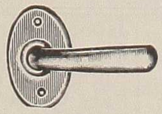
Furnished with Cast, Wrought, Jet or Porcelain Knobs.

This is the common form of knob mounting generally known as standard. Both knobs are fastened to the spindle by means of side knob screws. The spindle is tapped at several points thus allowing the knob to be set out or in, as required. The washers taking up any end movement that may exist. Adjustable for doors from 1 in. to 1¾ in. thick. Other thicknesses to order.

LEVER HANDLE

Illustrations one-quarter size


No. A3145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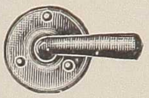
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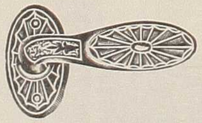
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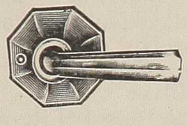
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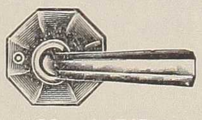
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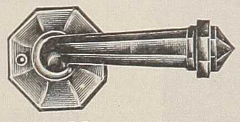

No. A1746

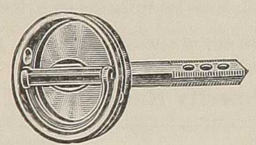
Number	*Inches	Rose No.	Material
A3145	3	**A3135**	Cast Bronze
A45	2½	**A435**	Cast Bronze
A44	2	**A34**	Cast Bronze
A3545	3½	**A3535**	Cast Bronze
A1744	2¾	**A1734**	Cast Bronze
A1745	3	**A1735**	Cast Bronze
A1746	3¾	**A1735**	Cast Bronze

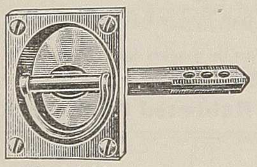
If wanted with auxiliary rose, add **3** to the Rose Number; Example **A3135** would be **A3138** then specify as follows **A3145 x A3138.**

*Measurements from end of handle to center of spindle.
Description of spindles and types of mountings on pages 45 and 46.
Model C Mounting regularly furnished. $\frac{5}{16}$ in. spindle.
Six in a box, with screws. Priced with roses.

DROP HANDLES WITH FLUSH CUPS

Illustrations one-third size


No. A08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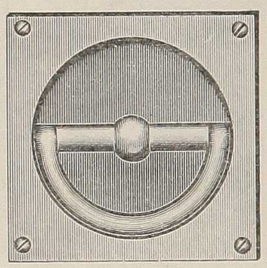
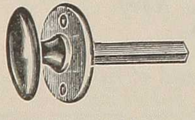

No. A11

Number	Inches	Depth of Cup Inches	Material
A08	1¾	⅜	Cast Bronze
A09	1⅞ x 1⅞	⅜	Cast Bronze
A11	3½ x 3½	½	Cast Bronze

TURN PIECES

Illustrations one-third size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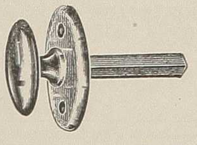
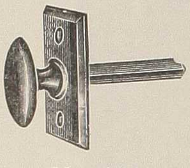
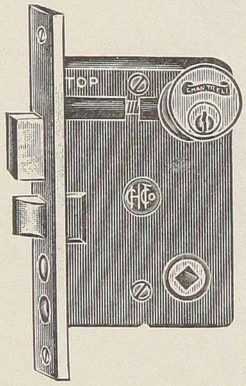

Nos. B5446 and S5446


No. A146

Number	TURN			PLATE		
	No.	Size, Inches	Material	No.	Size, Inches	Material
A46	**A53**	1¼ x ⅝	Cast Bronze..........	**A46**	1¼ x 1¼	Cast Bronze
B5446	**A53**	1¼ x ⅝	Cast Bronze..........	**B5446**	1¾ x 1¼	Wrought Bronze
S5446	**53**	1¼ x ⅝	Cast Iron..............	**S5446**	1¾ x 1¼	Wrought Steel
A146	**A53**	1¼ x ⅝	Cast Bronze..........	**A146**	1⅞ x 1⅛	Cast Bronze

Drop Handles; half dozen in a box, with screws.
Turn Pieces; one dozen in a box, with screws.
Specify finish wanted, see page two.

MORTISE KNOB LOCKS—Illustrations one-quarter size



No. A390

FOR FRONT DOORS

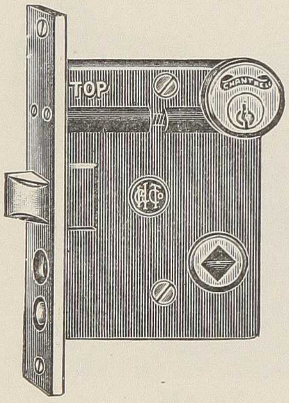
Case	Japanned Iron, 5 x 3⅝ x 11/16 in.
Front	Flat, 7 x 1 1/16 in. Cast Bronze
Front	Rabbeted, 7½ x 1 5/16 in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Hub	Bronze, for 5/16 in. swivel spindle
Cylinder	One Cast Bronze No. **A390**
Turnpiece	Cast Bronze No. **A53**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side, except when outside knob is set by stops in face of locks; then by key from outside. Dead bolt by key from outside and turnpiece inside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A390	Flat	Cast Bronze	Unlimited
A390R	Rabbeted	Cast Bronze	Unlimited



No. A395

FOR VESTIBULE DOORS

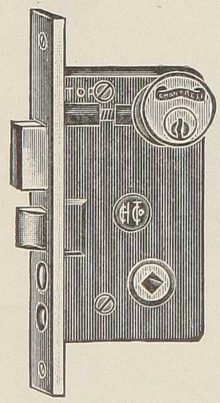
Case	Japanned Iron, 5 x 3⅝ x 11/16 in.
Front	Flat, 7 x 1 1/16 in. Cast Bronze
Front	Rabbeted, 7½ x 1 5/16 in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Hub	Bronze, for 5/16 in. swivel spindle
Cylinder	One Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side, except when outside knob is set by stops in face of lock; then by key from outside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A395	Flat	Cast Bronze	Unlimited
A395R	Rabbeted	Cast Bronze	Unlimited



No. A1190

FOR FRONT DOORS

Case	Japanned Iron, 5 x 2⅞ x 11/16 in.
Front	Flat, 7 x 1 1/16 in. Cast Bronze
Front	Rabbeted, 7½ x 1 5/16 in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2 in.
Backset	Rabbeted, Shortside, 1½ in.
Backset	Rabbeted, Longside, 2 in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Hub	Bronze, for 5/16 in. swivel spindle
Cylinder	One, Cast Bronze, No. **A390**
Turnpiece	Cast Bronze, No. **A53**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side, except when outside knob is set by stops in face of lock; then by key from outside. Dead bolt by key from outside and turnpiece inside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our other cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A1190	Flat	Cast Bronze	Unlimited
A1190R	Rabbeted	Cast Bronze	Unlimited

State thickness of door for cylinder locks. One in a box, with screws. Specify finish wanted, see page two.

MORTISE KNOB LOCKS—Illustrations one-quarter size

FOR VESTIBULE DOORS

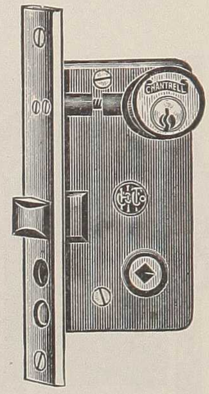
Case	Japanned Iron, 5 x 2⅞ x $\frac{11}{16}$ in.
Front	Flat, 7 x 1$\frac{1}{16}$ in. Cast Bronze
Front	Rabbeted, 7½ x 1$\frac{5}{16}$ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2 in.
Backset	Rabbeted, Shortside, 1½ in.
Backset	Rabbeted, Longside, 2 in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Hub	Bronze, for $\frac{5}{16}$ in. swivel spindle
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side except when outside knob is set by stops in face of lock; then by key from outside.

Master-Keying: Can be master-keyed and grand master keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A1195	Flat	Cast Bronze	Unlimited
A1195R	Rabbeted	Cast Bronze	Unlimited



No. A1195

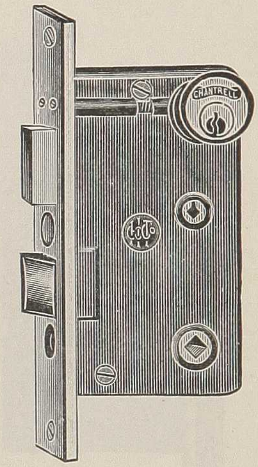
FOR FRONT DOORS

Case	Japanned Iron, 6 x 3½ x $\frac{13}{16}$ in.
Front	Flat, 8¼ x 1¼ in. Cast Bronze
Front	Rabbeted, 8¾ x 1½ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Outside, 4$\frac{5}{16}$ in. Inside, 2$\frac{9}{16}$ in.
Hub	Bronze, for ⅜ in. swivel spindle
Cylinder	One, Cast Bronze No. **A390**—regular
Turnpiece	One, Cast Bronze No. **A53**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅜ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side, except when outside knob is set by stops in face of locks, then by key from outside. Dead bolt by key from outside and turnpiece inside. Can also be used with A395, A396 and A397 cylinders. When used with A395 operates same as A390. When used with A 396 or A397 operates as follows: Tennants key operates key and latch bolts, master key operates latch bolt only.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A690	Flat	Cast Bronze	Unlimited
A691	Flat	Anti-Friction Bronze	Unlimited
A690R	Rabbeted	Cast Bronze	Unlimited
A691R	Rabbeted	Anti-Friction Bronze	Unlimited



No. A690
No. A691 has Anti-Friction Latch

FOR VESTIBULE DOORS

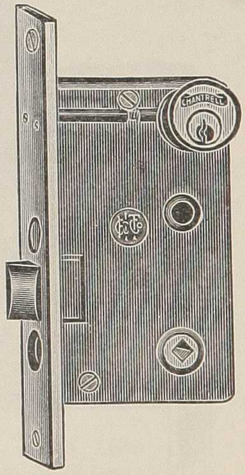
Case	Japanned Iron, 6 x 3½ x $\frac{13}{16}$ in.
Front	Flat, 8¼ x 1¼ in. Cast Bronze
Front	Rabbeted, 8¾ x 1½ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Center of hub to center of cylinder, 4$\frac{5}{16}$ in.
Hub	Bronze, for ⅜ in. swivel spindle
Cylinder	One, Cast Bronze No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅜ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side, except when outside knob is set by stops in face of lock, then by key from outside.

Master-Keying: Can be master keyed and grand master keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A695	Flat	Cast Bronze	Unlimited
A696	Flat	Anti-Friction Bronze	Unlimited
A695R	Rabbeted	Cast Bronze	Unlimited
A696R	Rabbeted	Anti-Friction Bronze	Unlimited

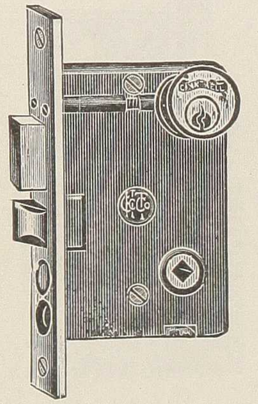


No. A695
No. A696 has Anti-Friction Latch

State thickness of door for cylinder locks. One in a box, with screws. Specify finish wanted, see page two.

MORTISE KNOB LOCKS—Illustrations one-quarter size

FOR BUNGALOW DOORS—Sectional Handle Outside, Knob Inside



No. A490

Case	Japanned Iron, 5 x 3⅝ x $\frac{11}{16}$ in.
Front	Flat, 7 x 1$\frac{1}{16}$ in. Cast Bronze
Front	Rabbeted, 7½ x 1$\frac{5}{16}$ in. Cast Bronze, ½ in. Rabbet
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Spacing	Lever to center of cylinder, 4¼ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Cylinder	One, Cast Bronze No. **A390**
Keys	Three, Nickel Silver
Turnpiece	Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

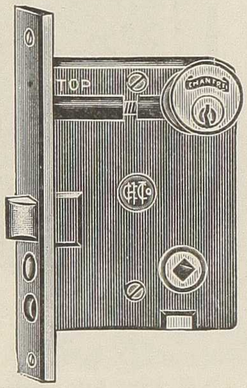
Operation: Latch bolt by thumbpiece from the outside and knob inside, except when outside thumbpiece is set by stops in face of lock; then by key from outside. Dead bolt operated by key from outside and turnpiece inside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A490	Flat	Cast Bronze	Unlimited
A490R	Rabbeted	Cast Bronze	Unlimited

FOR VESTIBULE DOORS—Sectional Handle Outside, Knob Inside



No. A495

Case	Japanned Iron, 5 x 3⅝ x $\frac{11}{16}$ in.
Front	Flat, 7 x 1$\frac{1}{16}$ in. Cast Bronze
Front	Rabbeted, 7½ x 1$\frac{5}{16}$ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Spacing	Lever to center of cylinder, 4¼ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

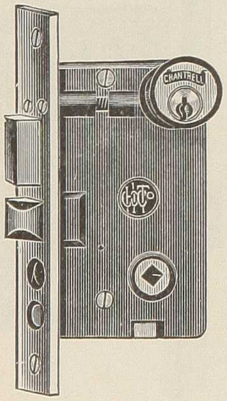
Operation: Latch bolt by thumbpiece from the outside and knob inside, except when outside thumbpiece is set by stops in face of locks; then by key from outside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in sets.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A495	Flat	Cast Bronze	Unlimited
A495R	Rabbeted	Cast Bronze	Unlimited

FOR BUNGALOW DOORS—Sectional Handle Outside, Knob Inside



No. A1090

Case	Japanned Iron, 5 x 2⅞ x $\frac{11}{16}$ in.
Front	Flat, 7 x 1$\frac{1}{16}$ in. Cast Bronze
Front	Rabbeted, 7½ x 1$\frac{5}{16}$ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2 in.
Backset	Rabbeted, Shortside, 1½ in.
Backset	Rabbeted, Longside, 2 in.
Spacing	Center of hub to center of cylinder, 3⅛ in.
Spacing	Lever to center of cylinder, 4¼ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Turnpiece	Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from the outside and knob inside, except when outside thumbpiece is set by stops in face of lock; then by key from outside. Dead bolt operated by key from outside and turnpiece inside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A1090	Flat	Cast Bronze	Unlimited
A1090R	Rabbeted	Cast Bronze	Unlimited

One in a box, with screws. State thickness of doors. Specify finish wanted see page two.

MORTISE KNOB LOCKS—Illustrations one-quarter size

FOR VESTIBULE DOORS—Sectional Handle Outside, Knob Inside

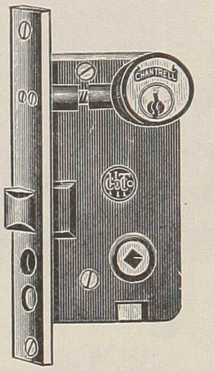
Case	Japanned Iron, 5 x $2\frac{7}{8}$ x $\frac{11}{16}$ in.
Front	Flat, 7 x $1\frac{1}{16}$ in. Cast Bronze
Front	Rabbeted, $7\frac{1}{2}$ x $1\frac{5}{16}$ in. Cast Bronze $\frac{1}{2}$ in. Rabbet
Backset	Face to center of hub, 2 in.
Backset	Rabbeted, Shortside, $1\frac{1}{2}$ in.
Backset	Rabbeted, Longside, 2 in.
Spacing	Center of hub to center of cylinder, $3\frac{1}{8}$ in.
Spacing	Lever to center of cylinder, $4\frac{1}{4}$ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{1}{8}$ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from the outside and knob inside, except when outside thumbpiece is set by stops in face of lock; then by key from outside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A1095	Flat	Cast Bronze	Unlimited
A1095R	Rabbeted	Cast Bronze	Unlimited



No. A1095

FOR BUNGALOW DOORS—Sectional Handle Outside, Knob Inside

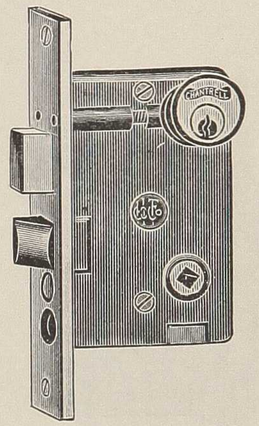
Case	Japanned Iron, $5\frac{1}{4}$ x $3\frac{5}{8}$ x $1\frac{1}{16}$ in.
Front	Flat, $7\frac{3}{4}$ x $1\frac{5}{16}$ in. Cast Bronze
Front	Rabbeted, $8\frac{1}{4}$ x $1\frac{9}{16}$ in. Cast Bronze $\frac{1}{2}$ in. Rabbet
Backset	Face to center of hub, $2\frac{3}{4}$ in.
Backset	Rabbeted, Shortside, $2\frac{1}{4}$ in.
Backset	Rabbeted, Longside, $2\frac{3}{4}$ in.
Spacing	Center of hub to center of cylinder, $3\frac{1}{8}$ in.
Spacing	Lever to center of cylinder, $4\frac{1}{4}$ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Turnpiece	Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, $1\frac{7}{16}$ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from the outside and knob inside, except when outside thumbpiece is set by stops in face of lock; then by key from outside. Dead bolt operated by key from outside and turnpiece inside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A892	Flat	Cast Bronze	Unlimited
A893	Flat	Anti-Friction Bronze	Unlimited
A892R	Rabbeted	Cast Bronze	Unlimited
A893R	Rabbeted	Anti-Friction Bronze	Unlimited



No. A892
No. A893 has Anti-Friction Latch

FOR VESTIBULE DOORS—Sectional Handle Outside, Knob Inside

Case	Japanned Iron, $5\frac{1}{4}$ x $3\frac{5}{8}$ x $1\frac{1}{16}$ in.
Front	Flat, $7\frac{3}{4}$ x $1\frac{5}{16}$ in. Cast Bronze
Front	Rabbeted, $8\frac{1}{4}$ x $1\frac{9}{16}$ in. Cast Bronze $\frac{1}{2}$ in. Rabbet
Backset	Face to center of hub, $2\frac{3}{4}$ in.
Backset	Rabbeted, Shortside, $2\frac{1}{4}$ in.
Backset	Rabbeted, Longside, $2\frac{3}{4}$ in.
Spacing	Center of hub to center of cylinder, $3\frac{1}{8}$ in.
Spacing	Lever to center of cylinder, $4\frac{1}{4}$ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Cylinder	One, Cast Bronze, No **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{7}{16}$ in.
Reverse	By removing cap

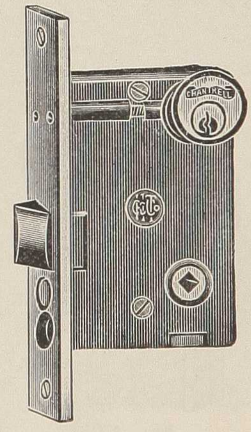
Operation: Latch bolt by thumbpiece from the outside and knob inside, except when outside thumbpiece is set by stops in face of lock; then by key from outside.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A895	Flat	Cast Bronze	Unlimited
A896	Flat	Anti-Friction Bronze	Unlimited
A895R	Rabbeted	Cast Bronze	Unlimited
A896R	Rabbeted	Anti-Friction Bronze	Unlimited

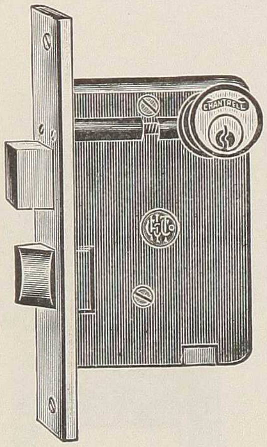
One in a box, with screws. State thickness, of doors. Specify finish wanted, see page two.



No. A895
No. A896 has Anti-Friction Latch

MORTISE KNOB LOCKS

Illustrations one-quarter size



No. A890
No. A891 has Anti-Friction Latch

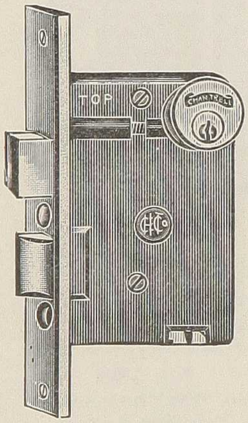
FOR STORE DOORS

Case	Japanned Iron, 5¼ x 3⅝ x $1\frac{1}{16}$ in.
Front	Flat, 7¾ x $1\frac{5}{16}$ in. Cast Bronze
Front	Rabbeted, 8¼ x $1\frac{9}{16}$ in. Cast Bronze, ½ in. Rabbet
Backset	Face to center of cylinder, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Lever to center of cylinder, 4¼ in.
Cylinder	Two, Cast Bronze No. **A398**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{7}{16}$ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from either side. Dead bolt by key from either side.
Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A890	Flat	Bronze	Unlimited
A891	Flat	Anti-Friction Bronze	Unlimited
A890R	Rabbeted	Bronze	Unlimited
A891R	Rabbeted	Anti-Friction Bronxe	Unlimited



No. A890½
No. A891½ has Anti-friction Latch

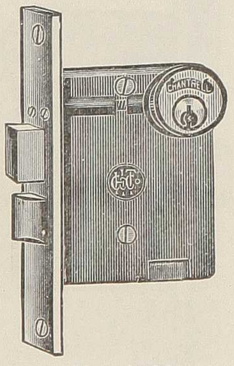
FOR STORE DOORS

Case	Japanned Iron, 5¼ x 3⅝ x $1\frac{1}{16}$ in.
Front	7¾ x $1\frac{5}{16}$ in. Cast Bronze
Front	Rabbeted, 8¼ x $1\frac{9}{16}$ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of cylinder, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Lever to center of cylinder, 4¼ in.
Cylinder	Two, Cast Bronze No. **A398**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{7}{16}$ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from either side, except when outside thumb piece is set by stops in face of lock; then by key from outside. Dead bolt by key from either side.
Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A890½	Flat	Bronze	Unlimited
A891½	Flat	Anti-Friction Bronze	Unlimited
A890½R	Rabbeted	Bronze	Unlimited
A891½R	Rabbeted	Anti-Friction Bronze	Unlimited



No. A590

FOR STORE DOORS

Case	Japanned Iron, 4 x 3¼ x ⅞ in.
Front	Flat, 6⅜ x 1¼ in. Cast Bronze
Front	Rabbeted, 6⅞ x 1½ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of cylinder, 2½ in.
Backset	Rabbeted, Shortside, 2 in.
Backset	Rabbeted, Longside, 2½ in.
Spacing	Lever to center of cylinders, 3¼ in.
Cylinders	Two, Cast Bronze No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1¼ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from either side. Dead bolt by key from either side.
Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front*	Bolts	Changes
A590	Flat	Bronze	Unlimited
A590R	Rabbeted	Bronze	Unlimited

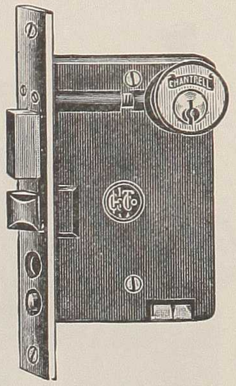
One in a box, with screws. State thickness of doors. Specify finish wanted, see page two.

MORTISE KNOB LOCKS

Illustrations one-quarter size

FOR STORE DOORS

Case	Japanned Iron, 5 x 3⅜ x $\frac{11}{16}$ in.
Front	Flat, 7 x $1\frac{1}{16}$ in. Cast Bronze
Front	Rabbeted, 7½ x $1\frac{5}{16}$ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of cylinder, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Spacing	Lever to center of cylinder, 4¼ in.
Cylinders	Two, Cast Bronze No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, 1¼ in.
Reverse	By removing cap



No. A590½

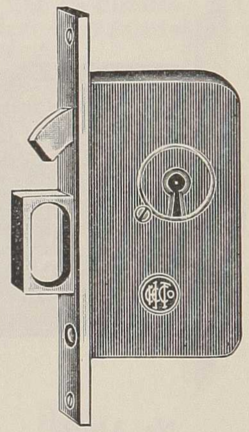
Operation: Latch bolt by thumbpiece from either side, except when outside thumbpiece is set by stops in face of lock; then by key from outside.
Dead bolt by key from either side.
Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks.
Any desired number of locks in a set.

Rabbeted Front Locks not Reversible, Specify Hand

Number	Front	Bolts	Changes
A590½	Flat	Bronze	Unlimited
A590½R	Rabbeted	Bronze	Unlimited

MORTISE SLIDING DOOR LOCKS

Case	Japanned Iron, 5½ x 3¼ x ⅝ in.
Front	Flat, 7¾ x $1\frac{1}{16}$ in.
Backset	Face to center of keyhole, 2 in.
Keys	Extension, Polished Brass



Nos. S530 and A530

FOR SINGLE DOORS

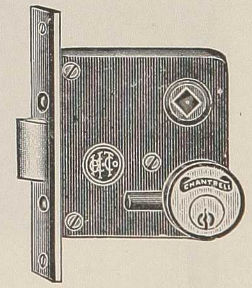
Number	Front and Strike	Bolts and Pull	One Key No.
S530	Wrought Steel	Cast Bronze	**355**
A530	Cast Bronze	Cast Bronze	**355**

FOR DOUBLE DOORS

Number	Front and Strike	Bolts and Pull	One Key No.
SD530	Wrought Steel	Cast Bronze	**355**
AD530	Cast Bronze	Cast Bronze	**355**

MORTISE CYLINDER NIGHT LATCHES

Case	Japanned Iron, 3⅜ x 3½ x ⅞ in.
Front	Flat, 5 x 1 in. Cast Bronze
Backset	Face to center of hub, 2¾ in.
Spacing	Center of hub to center of cylinder, 2 in.
Bolt	Cast Bronze
Hub	Bronze, for $\frac{5}{16}$ in. straight spindle
Cylinder	One, Cast Bronze No. **A390**
Keys	Three, Nickel Silver
Turnpiece	Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap



No. A550

Operation: Latch bolt by key from outside and turn knob inside. Stop in face of lock may be set to hold back latch bolt.
Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks.
Any desired number of locks in a set.

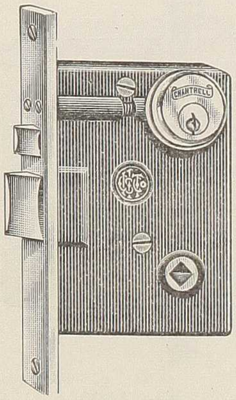
Number	Latch Bolt	Changes
A550	Easy Spring	Unlimited

One in a box, with screws.
Specify finish wanted, see page two.

MORTISE KNOB LATCHES

Illustrations one-quarter size

FOR INSIDE DOORS OF APARTMENT HOUSES, SCHOOLS, OFFICES AND PUBLIC BUILDINGS



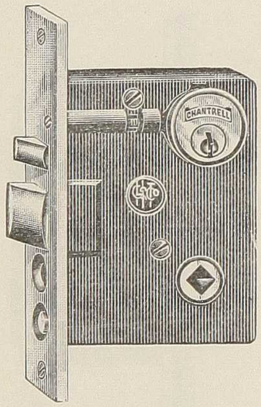
No. A1490

Case	Japanned Iron, $5 \times 3\frac{3}{4} \times 1$ in.
Front	Flat, $7\frac{3}{8} \times 1\frac{5}{16}$ in. Cast Bronze
Backset	Face to center of hub, $2\frac{3}{4}$ in.
Spacing	Center of hub to center of cylinder, $3\frac{1}{8}$ in.
Hub	Bronze for $\frac{3}{8}$ in. swivel spindle
Cylinders	Two, Cast Bronze No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{3}{8}$ in.
Reverse	Not reversible, specify hand

Operation: Latch operative from inside at all times by knob. By knob from outside when not locked by key through the inside cylinder. When locked by key through inside cylinder then the latch is operative by knob from inside and key from outside. This avoids any unauthorized person from tampering with operation of outside knob. When door is closed the auxiliary bolt automatically dead locks the latch bolt, making it proof against end pressure, and thus affords the same security as a dead lock.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1490	Flat	Cast Bronze	Unlimited



No. A1492

Case	Japanned Iron, $5 \times 3\frac{3}{4} \times 1$ in.
Front	Flat, $7\frac{3}{8} \times 1\frac{5}{16}$ in. Cast Bronze
Backset	Face to center of hub, $2\frac{3}{4}$ in.
Spacing	Center of hub to center of cylinder, $3\frac{1}{8}$ in.
Hub	Bronze for $\frac{3}{8}$ in. swivel spindle
Cylinders	Two, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{3}{8}$ in.
Reverse	Not reversible, specify hand

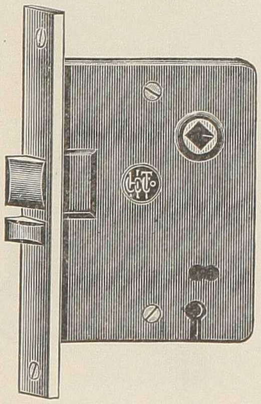
Operation: Latch operative from inside at all times by knob. By knob from outside when not locked by stops in face of lock. When stops in face of lock are set then operated by key from outside. When door is closed the auxiliary bolt automatically dead locks the latch bolt making it proof against end pressure, and thus affords the same security as a dead bolt.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1492	Flat	Cast Bronze	Unlimited

FOR SCHOOLHOUSE DOORS

Double Compression Easy Spring



Nos. A430 to A430¾M

Case	Japanned Iron, $5\frac{1}{8} \times 3\frac{1}{4} \times \frac{3}{4}$ in.
Front	Flat, 7×1 in. Cast Bronze
Bolts	Cast Bronze
Backset	Face to center of hub, $2\frac{3}{4}$ in.
Spacing	Center of hub to center of keyhole, $3\frac{1}{4}$ in.
Hub	Bronze, for $\frac{3}{8}$ in. swivel spindle
Keys	Cast Bronze Nickel Plated
Strike	Center of opening to end of lip, $1\frac{1}{4}$ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side at all times, and by knob from outside, except when mechanism is locked by key; then by key only from the outside. The auxiliary latch automatically safeguards latch bolt thus making the lock absolutely secure against entrance except by key.

Master-Keying: Can be master-keyed in sets with any of our locks taking same class key. See page 79.

Number	Latch Bolt	One Key	Tumblers	Changes
A430	Easy Spring	Class 630	1 Steel	24
A430¾	Easy Spring	Class 635	3 Steel	72
A430¾M	Easy Spring	Class 645	3 Steel	432

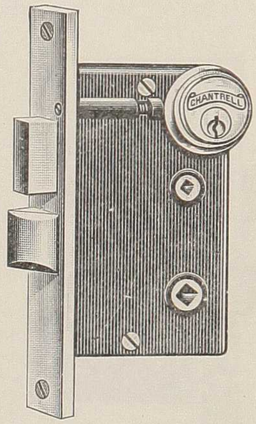
One in a box, with screws. State thickness of door for cylinder locks.
Specify finish wanted, see page two.
* Unless right or left hand beveled front is specified, we will ship straight front.

MORTISE KNOB LOCKS

Illustrations one-quarter size

FOR INSIDE DOORS OF HOTELS

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅝ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	Two, Cast Bronze No. **A392** outside, No. **A391** inside
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand-Master, Emergency and Display Keys.
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand



No. A1390

Can be furnished with indicator on escutcheon when specified.

Operation: Outside knob always rigid. Latch bolt is operated at all times from the outside by guest, master, grand-master and emergency keys, except when locked by emergency key from the outside. The dead bolt can only be operated by the emergency key from the outside, thus the emergency key acts as a "shut out" against the guest, master and grand-master keys.

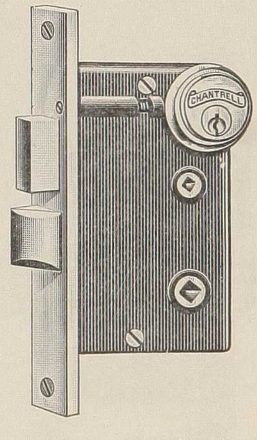
Dead Bolt operated from inside by guest key only, by cylinder, which locks out the master and grand-master key. When the dead bolt is locked by the guest key through the inside cylinder the key cannot be extracted from cylinder, unless the dead bolt is retracted or unlocked. The feature of this operation insures the guest always having the key inserted in the cylinder in the event of panic or fire. Latch bolt operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1390	Flat	Cast Bronze	Unlimited

FOR INSIDE DOORS OF HOTELS

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅝ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze No. A392
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand-Master, Emergency and Display Keys
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand



No. A1390½

Can be furnished with indicator on escutcheon when specified.

Operation: Outside knob always rigid. Latch bolt is operated at all times from the outside by guest, master, grand-master and emergency keys, except when locked by emergency key from outside. The dead bolt can only be operated by the emergency key from the outside, thus the emergency key acts as a "shut out" against the guest, master and grand-master keys.

Dead Bolt operated from inside by turn knob which locks out all keys except the emergency key.

Latch Bolt operated from inside by knob.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

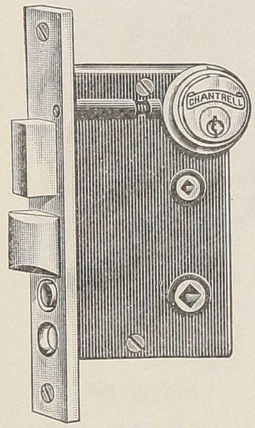
Number	Front*	Bolts	Changes
A1390½	Flat	Cast Bronze	Unlimited

Specify finish wanted, see page two.
*Unless right or left hand front is specified, we will ship the straight front.

MORTISE KNOB LOCKS

Illustrations one-quarter size

FOR INSIDE DOORS OF HOTELS



No. A1392

Can be furnished with indicator on escutcheon when specified.

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅝ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	Two, Cast Bronze, No. **392** outside, No. **391** inside
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys.
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand

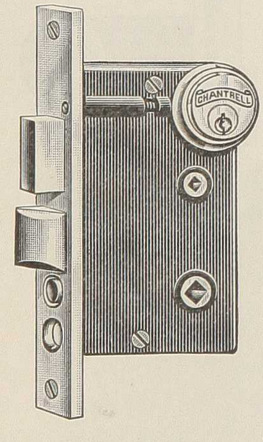
Operation: Latch bolt is operated at all times from the outside by guest, master, grand master and emergency keys, except when locked by emergency key from the outside. Latch bolt also operated from outside by knob when stops in face of lock are not set. The dead bolt can only be operated by the emergency key from the outside, thus the emergency key acts as a "shut out" against the guest, master and grand master keys. Dead bolt operated from inside by guest key only, through cylinder, which locks out all keys except the emergency key. When the dead bolt is locked by the guest key through the inside cylinder, the key cannot be extracted from cylinder, unless the dead bolt is retracted or unlocked. The feature of this operation insures the guest always having the key inserted in the cylinder in the event of panic or fire.

Latch bolt operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1392	Flat	Cast Bronze	Unlimited

FOR INSIDE DOORS OF HOTELS



No. A1392½

Can be furnished with indicator on escutcheon when specified.

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅝ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze, No. **392**
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand

Operation: Latch bolt is operated at all times from the outside by guest, master, grand master and emergency keys, except when locked by emergency key from the outside. Latch bolt also operated from outside by knob when stops in face of lock are not set. The dead bolt can only be operated by the emergency key from the outside, thus the emergency key acts as a "shut out" against the guest, master and grand master keys. Dead bolt operated from inside by turnpiece, which locks out all keys except the emergency key.

Latch Bolt operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1392½	Flat	Cast Bronze	Unlimited

One in a box, with screws. State thickness of doors, Specify finish wanted, see page two.

*Unless right or left hand beveled front is specified, we will ship the straight front.

MORTISE KNOB LATCHES

Illustrations one-quarter size

FOR INSIDE DOORS OF HOTELS

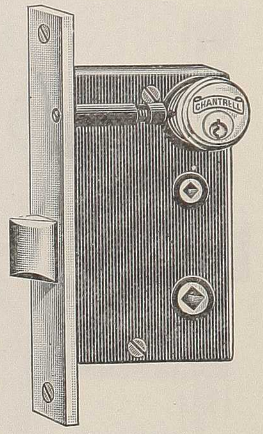
Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅞ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	Two, Cast Bronze, No. **A392** outside, No. **A391** inside
Keys	Three, Nickel Silver, Can also be furnished with Master, Grand Master, Emergency and Display Keys
Strike	Center of Opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand

Operation: Outside knob always rigid. Latch bolt is operated at all times from the outside by the guest, master, grand master and emergency keys, except when locked by emergency key from the outside. Thus the emergency key acts as a "shut out" against the guest, master and grand master keys.

When the latch bolt is locked through the inside cylinder the lock cannot be operated from the outside with any key except the emergency key. Furthermore, when the latch bolt is locked through the inside cylinder, the key cannot be extracted from the cylinder. The feature of this operation insures the guest of always having the key inserted in the cylinder in the event of panic or fire. Latch bolt operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand-master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1395	Flat	Cast Bronze	Unlimited



No. A1395

Can be furnished with indicator on escutcheon when specified.

FOR INSIDE DOORS OF HOTELS

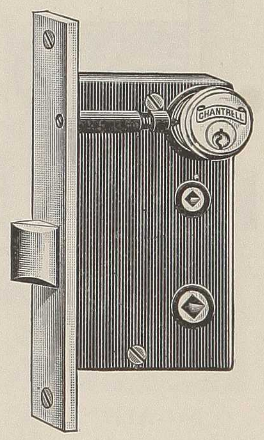
Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of Keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅞ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze, No. **A392**
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand

Operation: Outside knob always rigid. Latch bolt is operated at all times from the outside by guests, master, grand master and emergency keys, except when locked by emergency key from the outside. Thus, the emergency key acts as a "shut out" key against the guest, master and grand master keys.

When the latch bolt is locked by the turnpiece on the inside the lock cannot be operated from the outside with any key except the emergency key. Latch bolt operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1395½	Flat	Cast Bronze	Unlimited



No. A1395½

Can be furnished with indicator on escutcheon when specified.

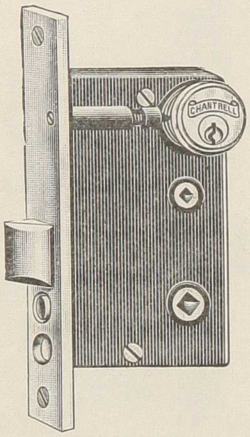
One in a box, with screws. State thickness of doors. Specify finish wanted, see page two.

*Unless right or left hand beveled front is specified, we will ship the straight front.

MORTISE KNOB LATCHES

Illustrations one-quarter size

FOR INSIDE DOORS OF HOTELS



No. A1397

Can be furnished with indicator on escutcheon when specified.

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅞ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	Two, Cast Bronze, No. **A392** outside, No. **A391** inside
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand

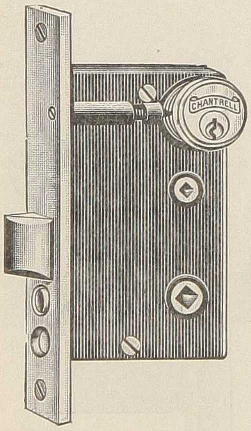
Operation: Latch bolt by knob from outside except when set by stops in face of lock. Guest, master, grand master and emergency keys operate latch bolt from outside, except when locked by emergency key from outside. Thus the emergency key acts as a "shut out" key against the guest, master and grand master keys.

When the latch bolt is locked through the inside cylinder the lock cannot be operated from the outside with any keys except the emergency key. Furthermore, when the latch bolt is locked through the inside cylinder the key cannot be extracted from the cylinder. The feature of this operation insures the guest of always having the key inserted in the cylinder in the event of a panic or fire. Latch bolt is operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1397	Flat	Cast Bronze	Unlimited

FOR INSIDE DOORS OF HOTELS



No. A1397½

Can be furnished with indicator on escutcheon when specified.

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{3}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅞ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze, No. **A392**
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys
Turnpiece	One, Cast Bronze
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand

Operation: Latch bolt by knob from outside except when set by stops in face of lock. Guest, master, grand master and emergency keys operate latch bolt from outside, except when locked by emergency key from outside. Thus, the emergency key acts as a "shut out" key against the guest, master and grand master keys.

When the latch bolt is locked by the turnpiece on the inside the lock cannot be operated from the outside with any key except the emergency key. Latch bolt operated by inside knob at all times.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1397½	Flat	Cast Bronze	Unlimited

One in a box with screws. State thickness of doors. Specify finish wanted, see page two.

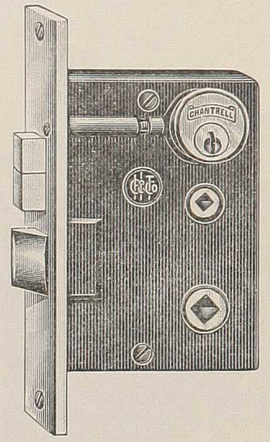
*Unless right or left hand beveled front is specified, we will ship the straight front.

MORTISE KNOB LOCKS

Illustrations one-quarter size

FOR INSIDE DOORS OF HOTELS

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub $2\frac{1}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅝ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze, No. **A392**
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand



No. A1590

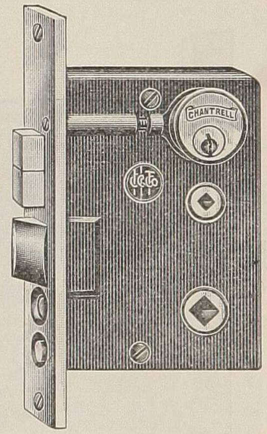
Operation: Dead bolt from inside by turnpiece, that is, the turnpiece throws one half the dead bolt which is a split bolt (see illustration). When door is locked by turnpiece on inside the emergency or "shut out" key is the only key that will unlock the door from the outside. When the guest leaves the room and locks the dead bolt from the outside, both dead bolts are thrown at the same time. The master or grand master keys will then operate the lock, hence these three keys operate the dead bolt in exactly the same manner. The emergency or "shut out" key however will open the lock at all times, regardless of whether it is locked with the turnpiece on the inside or guest, master or grand master key on outside. When the door is locked by the emergency key from outside, only one-half of split bolt is thrown out, and no other key will operate the lock, thus the emergency key acts as a "shut out" key. Outside knob always rigid.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1590	Flat	Cast Bronze	Unlimited

FOR INSIDE DOORS OF HOTELS

Case	Japanned Iron, 5½ x 4 x 1 in.
Front	Flat, 7¾ x 1¼ in. Cast Bronze
Backset	Face to center of keyhole, 2⅞ in.
Spacing	Center of lower hub to center of upper hub, $2\frac{1}{16}$ in.
Spacing	Center of lower hub to center of cylinder, 3⅝ in.
Hub	Cast Bronze, knob for ⅜ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze, No. **A392**
Keys	Three, Nickel Silver. Can also be furnished with Master, Grand Master, Emergency and Display Keys
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, 1¼ in.
Easy Springs	Easy on latch bolt, firm on knob, two compression springs
Reverse	Not reversible, specify hand



No. A1592

Operation: Dead bolt is operated from inside by turnpiece, that is, the turnpiece throws one half of the dead bolt which is a split bolt, (see illustration). When door is locked by turnpiece on inside the emergency or "shut out" key is the only key which will unlock the door from outside. When the guest leaves the room and locks the dead bolt from the outside both dead bolts are thrown at the same time. The master or grand master-key will then operate the lock, hence, these three keys operate the dead bolt in exactly the same manner. The emergency or "shut out" key however will open the lock at all times, regardless of whether it is locked with the turnpiece on the inside, or guest, master or grand master key on outside. When the door is locked by the emergency key from outside only one half of split bolt is thrown out and no other key will operate the lock, thus the emergency key acts as a "shut out" key. Outside knob can be set by stops in face of lock.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A1592	Flat	Cast Bronze	Unlimited

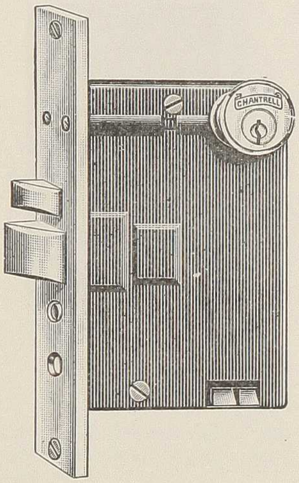
One in a box, with screws. State thickness of doors. Specify finish wanted. See page two.
*Unless right or left hand beveled front is specified, we will ship straight front.

MORTISE CYLINDER LATCHES

With Auxiliary Bolts

Illustrations one-quarter size

FOR EXIT DOORS TO FIRE TOWERS



No. A998

Case	Japanned Iron, 6 x 4 x ⅞ in.
Front	Cast Bronze, 8½ x $1\frac{5}{16}$ in.
Backset	Face to center of hub, 3 in.
Spacing	Center of hub to center of cylinder, 3⅞ in.
Spacing	Lever to center of cylinder, 5¼ in.
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Turnpiece	Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, $1\frac{9}{16}$ in.
Reverse	Straight face lock, by removing cap. Beveled face lock, not reversible, specify hand

Operation: Latch bolt, by thumb piece from the outside when stop in face of lock is not set. By thumb piece from the inside at all times by key from the outside when stop in face of lock is set. When door is closed the auxiliary bolt automatically dead locks the latch bolt, making it proof against end pressure and thus affording the same security as a dead lock. When outside thumb piece is set rigid by stops in face of lock the stops are automatically dead locked and can only be made operative by inserting key and operating the latch bolt thus avoiding any tampering with stops by any party who does not have a key.

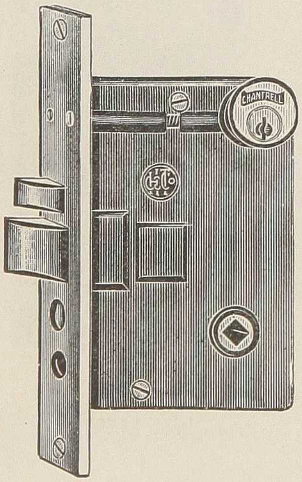
Master-Keyed: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks.

Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A998	Straight or Beveled	Cast Bronze	Unlimited

*Unless right or left hand beveled front is specified, we will ship the straight front.

FOR EXIT DOORS TO FIRE TOWERS



No. A990

Case	Japanned Iron, 6 x 4 x ⅞ in.
Front	Cast Bronze, 8½ x $1\frac{5}{16}$ in.
Backset	Face to center of hub, 3 in.
Spacing	Center of hub to center of cylinder, 3⅞ in.
Hub	Bronze, for ⅜ in. swivel spindle
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Strike	Center of opening to end of lip, $1\frac{9}{16}$ in.
Reverse	Straight face lock, by removing cap. Beveled face lock, not reversible, specify hand

Operation: Latch bolt, by knob from the outside when stop in face of lock is not set. By key from the outside when stop is set. By knob from the inside at all times. When door is closed the auxiliary bolt automatically dead locks the latch bolt, making it proof against end pressure and thus affording the same security as a dead lock. When outside knob is set rigid by stops in face of lock the stops are automatically deadlocked and can only be made operative by inserting key and operating the latch bolt, thus avoiding any tampering with stops by any party who does not have a key.

Master-Keyed: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks.

Any desired number of locks in a set.

Number	Front*	Bolts	Changes
A990	Straight or Beveled	Cast Bronze	Unlimited

*Unless right or left hand beveled front is specified, we will ship the straight front.

One in a box with screws. State thickness of doors. Specify finish wanted. see page two.

MORTISE KNOB LOCKS

Illustrations one-quarter size

APARTMENT CORRIDOR LOCK

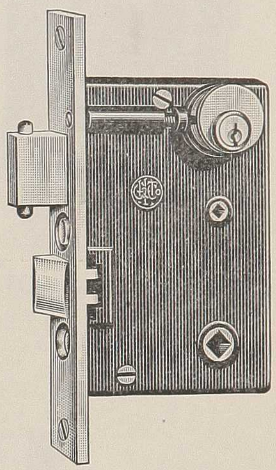
Case	Japanned Iron, 6 x 4 x 1 in.
Front	Flat, $8\frac{5}{16}$ in. x $1\frac{1}{4}$ in. Cast Bronze
Backset	Face to center of keyhole, 3 in.
Spacing	Outside center of cylinder to center of hub, $4\frac{1}{4}$ in.
Spacing	Inside, center of lower hub to center of upper hub, $2\frac{1}{2}$ in.
Hub	Cast Bronze, knob for $\frac{3}{8}$ in. swivel spindle
Hub	Cast Bronze, turnpiece for $\frac{3}{16}$ in. solid spindle
Cylinder	One, Cast Bronze, No. **A393** or No. **A394**
Keys	Three, Nickel Silver, known as tenant keys
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, $1\frac{1}{4}$ in.
Easy Springs	
Reverse	Not reversible, specify hand

Operation: When used with A393 cylinder. Latch bolt operated by knob from either side except when outside knob is set by stops in face of lock then by the key from the outside. Dead bolt operated by turnpiece from inside, from outside by tenants key only. The master key furnished with this lock operates the latch bolt only. When the deadbolt is locked with the tenant key the master key becomes inoperative; thereby assuring absolute privacy to the tenant. In the event the owner or superintendent of the building desires to use the master key for an apartment that has been vacated, it would then be necessary for them to use the regular tenant key to unlock the dead bolt.

Operation: When used with A394 Cylinder—Latch bolt by knob from either side, except when outside knob is set by stops in face of locks, then by key from outside. Dead bolt by key from outside and turnpiece inside.

A393 cylinder furnished regularly, unless otherwise specified.

Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.



No. A693

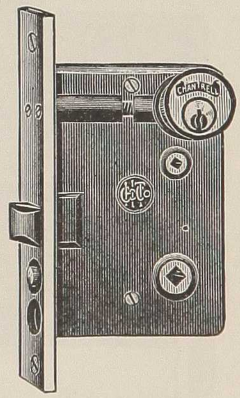
Number	Front	Bolts	Changes
A693	Flat	Cast Bronze	Unlimited

FOR OFFICE DOORS

Case	Japanned Iron, 5 x $3\frac{5}{8}$ x $\frac{11}{16}$ in.
Front	Flat, 7 x $1\frac{1}{16}$ in. Cast Bronze
Backset	Face to center of hub, $2\frac{3}{4}$ in.
Spacing	Center of hub to center of cylinder, $3\frac{1}{8}$ in.
Spacing	Inside, center turnpiece to knob, $2\frac{3}{8}$ in.
Hub	Bronze, for knob, $\frac{5}{16}$ in. swivel spindle
Hub	Bronze, for turnpiece, $\frac{5}{32}$ in.
Cylinder	One, Cast Bronze, No. **A390**
Keys	Three, Nickel Silver
Turnpiece	One, Cast Bronze, No. **A53**
Strike	Center of opening to end of lip, $1\frac{1}{8}$ in.
Reverse	By removing cap

Operation: Latchbolt by the knob from the outside when stop in face of lock is not set. By key from the outside when stop is set, and if not locked from the inside. By knob from the inside. The latch bolt cannot be operated by key or knob from either side when locked by the turnpiece from the inside.

Master-Keying: Can be master keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.



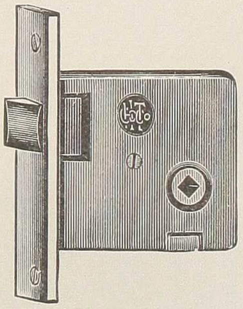
No. A790

Number	Front	Bolts	Changes
A790	Flat	Cast Bronze	Unlimited

State thickness of door for cylinder locks. One in a box, with screws. Specify finish wanted, see page two.

MORTISE LATCHES

Illustrations one-quarter size



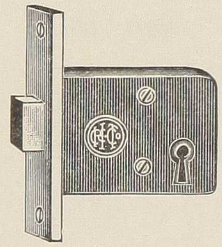
No. A36

Case	Japanned, 3⅛ x 3½ x ¾ in.
Front	Flat, 5⅛ x 1⅛ in. Cast Bronze
Backset	Face to center of hub, 2¾ in.
Hub	Bronze, for $\frac{5}{16}$ in. split spindle
Spacing	Lever to center of hub, 1⅛ in.
Strike	Center of opening to end of lip, $1\frac{3}{16}$ in.
Reverse	By removing cap

Operation: By thumbpiece of sectional or store door handle from outside and by knob from inside.

Number	Bolt
A36	Cast Bronze

MORTISE DEAD LOCKS



Nos. A6 to A6¾M

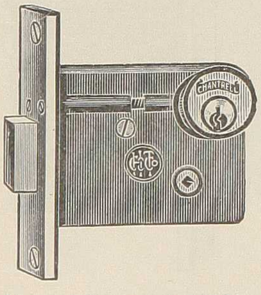
Case	Japanned Iron, 2¼ x 3⅜ x ¾ in.
Front	Flat, 4¼ x 1⅛ in. Cast Bronze
Front	Rabbeted, 4¼ x 1⅛ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of keyhole, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Keys	Cast Bronze, Nickel Plated

Operation: By key from either side.
Master-Keying: Can be master keyed in sets with any of our locks, taking same class key. See pages 79.

Number	Bolt	OneKey	Tumbler	Changes
A6	Cast Bronze	Class **630**	1 Steel	24
A6¾	Cast Bronze	Class **635**	3 Steel	72
A6M	Cast Bronze	Class **640**	1 Steel	72
A6¾M	Cast Bronze	Class **645**	3 Steel	432

For Rabbeted Fronts Suffix **R** to the number.

CYLINDER MORTISE DEAD LOCK



Nos. A300 and A300½

Case	Japanned Iron, 3 x 3⅞ x ⅞ in.
Front	Flat, 5 x 1⅛ in. Cast Bronze
Front	Rabbeted, 5 x 1⅛ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of cylinder, 2⅞ in.
Backset	Special Backsets, 2 in., 2¼ in. and 2½ in.
Backset	Rabbeted, Shortside, 2½ in.
Backset	Rabbeted, Longside, 3 in.
Cylinder	Cast Bronze
Turnpiece	Cast Bronze
Keys	Three, Nickel Silver

Operation: No. **A300**, by key from either side. No. **A300½**, by key from the outside and turnpiece inside.
Master-Keying: Can be master keyed and grand master keyed in sets with any of our cylinder locks.
Any desired number of locks in a set.

Number	Bolt	Cylinders	Turnpiece	Changes
A300	Cast Bronze	Two	None	Unlimited
A300½	Cast Bronze	One	One No. **A53**	Unlimited

For Rabbeted Front Suffix **R** to the number.
Nos. **A300** and **A300½** one in a box, others; six in a box, with screws.
State thickness of door for cylinder locks.
Specify finish wanted, see page two.

MORTISE KNOB LOCKS

Illustrations one-quarter size

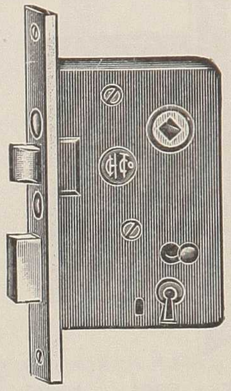
FOR FRONT DOORS

Case	Japanned Iron, 5 x 3⅜ x ¾ in.
Front	Flat, 7 x 1 in.
Backset	Face to center of hub, 2⅝ in.
Spacing	Hub center to keyhole center, 3¼ in.
Hub	Iron, for $\frac{5}{16}$ in. swivel spindle
Keys	Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side except when outside knob is set by stops in face of lock, then by key from outside. Dead bolt by key from either side.

Master-Keying: Can be master keyed in sets with any of our locks taking same class key. See page 79.

Number	Front	Bolts	Two Keys	Tumblers	Changes
S397	Wrought Steel	Iron	Class **580**	1 Steel	24
S397¾	Wrought Steel	Iron	Class **585**	3 Steel	72
397	Cast Iron	Iron	Class **580**	1 Steel	24
397¾	Cast Iron	Iron	Class **585**	3 Steel	72
A397	Cast Bronze	Bronze	Class **580**	1 Steel	24
A397¾	Cast Bronze	Bronze	Class **585**	3 Steel	72



Nos. S397 to A397¾

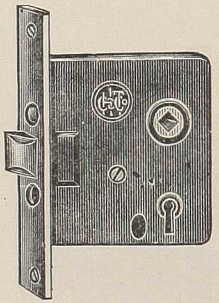
FOR VESTIBULE DOORS

Case	Japanned Iron, 3⅝ x 3½ x ⅝ in.
Front	Flat, 5½ x 1 in.
Backset	Face to center of hub, 2⅝ in.
Spacing	Hub center to keyhole center, 1¾ in.
Hub	Iron, for $\frac{5}{16}$ in, swivel spindle
Keys	Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side except when outside knob is set by stops in face of lock, then by key from outside.

Master-Keying: Can be masterkeyed in sets with any of our locks taking same class key. See page 79.

Number	Front	Bolts	Two Keys	Tumblers	Changes
S387	Wrought Steel	Iron	Class **580**	1 Steel	24
S387¾	Wrought Steel	Iron	Class **585**	3 Steel	72
387	Cast Iron	Iron	Class **580**	1 Steel	24
387¾	Cast Iron	Iron	Class **585**	3 Steel	72
A387	Cast Bronze	Iron	Class **580**	1 Steel	24
A387¾	Cast Bronze	Iron	Class **585**	3 Steel	72



Nos. S387 to S387¾

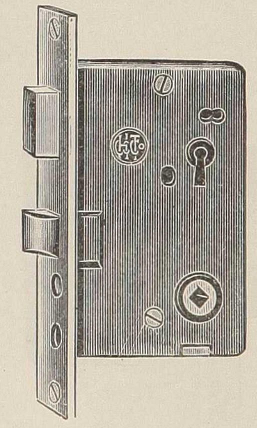
FOR BUNGALOW DOORS Sectional Handle Outside, Knob Inside

Case	**A470**—Japanned Iron, 5½ x 3½ x ¾ in.
Case	**A480**—Japanned Iron, 5½ x 3 x ¾ in.
Front	Flat, 7½ x $1\frac{1}{16}$ in. Cast Bronze
Backset	**A470**—Face to center of keyhole, 2⅝ in.
Backset	**A480**—Face to center of keyhole, 2 in.
Spacing	Lever to center of keyhole, 3½ in.
Spacing	Hub to center of keyhole, 2½ in.
Hub	Cast Bronze, for $\frac{5}{16}$ in. split spindle
Keys	Two Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from the outside and knob inside except when outside thumbpiece is set by stops in face of lock; then by key from outside. Dead bolt by key from either side.

Master-Keying: Can be master keyed in sets with any of our locks taking same class key. See page 79.

Number	Bolts	Two Keys	Tumblers	Changes
A470	Bronze	Class **580**	1 Steel	24
M470	Iron	Class **580**	1 Steel	24
A470¾	Bronze	Class **585**	3 Steel	72
M470¾	Iron	Class **585**	3 Steel	72
A480	Bronze	Class **580**	1 Steel	24
M480	Iron	Class **580**	1 Steel	24
A480¾	Bronze	Class **585**	3 Steel	72
M480¾	Iron	Class **585**	3 Steel	72

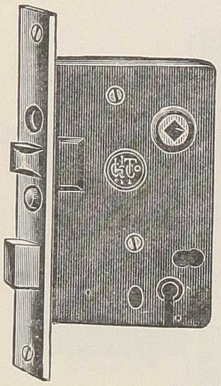


No. A470 to A480¾

Packed one in a box, with screws. Specify finish wanted, see page two.

MORTISE KNOB LOCKS

Illustrations one-quarter size



Nos. S391 to A391¾

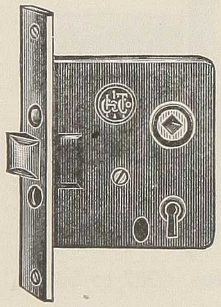
FOR FRONT DOORS

Case	Japanned Iron, 5 x 3⅜ x ¾ in.
Front	Flat, 7 x 1 in.
Backset	Face to center of hub, 2⅝ in.
Spacing	Hub center to keyhole center, 3¼ in.
Hub	Iron, for $\frac{5}{16}$ in. swivel spindle
Keys	Two Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side except when outside knob is set by stops in face of lock, then by key from outside. Dead bolt by key from either side.

Master-Keying: Can be master-keyed in sets with any of our locks taking same class key. See page 79.

Number	Front	Bolts	Two Keys	Tumblers	Changes
S391	Wrought Steel	Iron	Class **580**	1 Steel	24
S391¾	Wrought Steel	Iron	Class **585**	3 Steel	72
391	Cast Iron	Iron	Class **580**	1 Steel	24
391¾	Cast Iron	Iron	Class **585**	3 Steel	72
A391	Cast Bronze	Bronze	Class **580**	1 Steel	24
A391¾	Cast Bronze	Bronze	Class **585**	3 Steel	72



Nos. S381 to A381¾

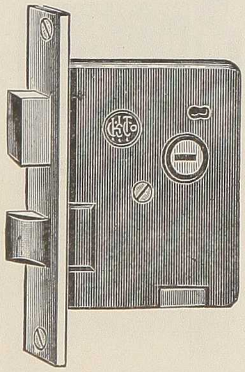
FOR VESTIBULE DOORS

Case	Japanned Iron, 3⅝ x 3½ x ⅝ in.
Front	Flat, 5½ x 1 in.
Backset	Face to center of hub, 2⅝ in.
Spacing	Hub center to keyhole center, 1¾ in.
Hub	Iron, for $\frac{5}{16}$ in. swivel spindle
Keys	Two Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side except when outside knob is set by stops in face of lock, then by key from outside. Dead bolt by key from either side.

Master-Keying: Can be master-keyed in sets with any of our locks taking same class key. See page 79.

Number	Front	Bolts	Two Keys	Tumblers	Changes
S381	Wrought Steel	Iron	Class **580**	1 Steel	24
S381¾	Wrought Steel	Iron	Class **585**	3 Steel	72
381	Cast Iron	Iron	Class **580**	1 Steel	24
381¾	Cast Iron	Iron	Class **585**	3 Steel	72
A381	Cast Bronze	Bronze	Class **580**	1 Steel	24
A381¾	Cast Bronze	Bronze	Class **585**	3 Steel	72



Nos. 560 and A560

FOR STORE DOORS

Case	Japanned Iron, 4½ x 3½ x ¾ in.
Front	Flat, 6½ x 1⅛ in.
Backset	Face to center of keyhole, 2½ in.
Spacing	Lever to center of keyhole, 2¾ in.
Keys	Two Nickel Plated Steel
Strike	Center of opening to end of lip, 1¼ in.
Reverse	By removing cap

Operation: Latch bolt by thumbpiece from either side. Dead bolt by key from either side.

Number	Front and Bolts	Two Keys	Tumblers	Changes
560	Cast Iron	Class **695**	3 Steel	100
A560	Cast Bronze	Class **695**	3 Steel	100

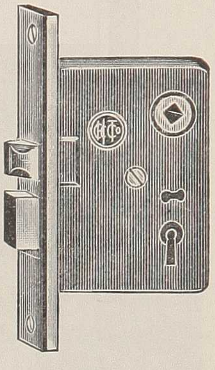
Packed one in a box, with screws.
Specify finish wanted, see page two.

MORTISE KNOB LOCKS—Illustrations one-quarter size

Double Compression Easy Spring

Case	Japanned Iron, 4¼ x 3½ x $\frac{11}{16}$ in.
Front	Flat, 6 ⅛x 1 in. Cast Bronze
Front	Rabbeted 6¼ x 1 in. Cast Bronze ½ in. Rabbet
Bolts	Cast Bronze
Spacing	Center of hub to center of keyhole, 2¼ in.
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Hub	Cast Bronze, for $\frac{5}{16}$ in. straight spindle
Keys	Cast Bronze, Nickel Plated
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap, on flat front

Operation: Latch bolt by knob from either side. Dead Bolt by key from either side. Master-Keying: Can be master-keyed in sets with any of our locks taking same class key. See page 79.



Nos. A418 to A423¾M

Rabbeted Front not Reversible, Specify Hand

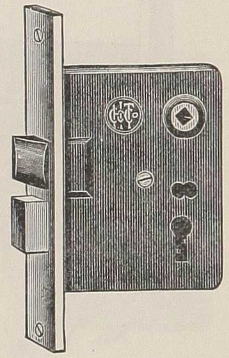
Number	Latch Bolt	Front	One Key	Tumblers	Changes
A418	Easy Spring	Flat	Class **630**	1 Steel	24
A418¾	Easy Spring	Flat	Class **635**	3 Steel	72
A418¾M	Easy Spring	Flat	Class **645**	3 Steel	432
A419	Anti-Friction	Flat	Class **630**	1 Steel	24
A419¾	Anti-Friction	Flat	Class **635**	3 Steel	72
A419¾M	Anti-Friction	Flat	Class **645**	3 Steel	432
A422¾M	Easy Spring	Flat	Class **665**	3 Steel	432
A423¾M	Anti-Friction	Flat	Class **665**	3 Steel	432

For rabbeted fronts suffix R to the number.

EXTRA HEAVY CONSTRUCTION—Double Compression Easy Spring

Case	Japanned Iron, 4¼ x 3½ x $\frac{13}{16}$in.
Front	Flat, 6½ x 1¼ in. Cast Bronze
Front	Rabbeted, 6½ x 1¼ in. Cast Bronze ½ in. Rabbet
Bolts	Cast Bronze
Spacing	Center of hub to center of keyhole, 2¼ in.
Backset	Face to center of hub, 2¾ in.
Backset	Rabbeted, Shortside, 2¼ in.
Backset	Rabbeted, Longside, 2¾ in.
Hub	Cast Bronze, for $\frac{5}{16}$ in. straight spindle
Keys	Cast Bronze, Nickel Plated
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	Flat front, by removing cap

Operation: Latch bolt by knobs from either side. Dead bolt by key from either side. Master-Keying: Can be master-keyed in sets with any of our locks taking same class key. See page 79.



Nos. A420 to A425¾M

Rabbeted Front not Reversible, Specify Hand

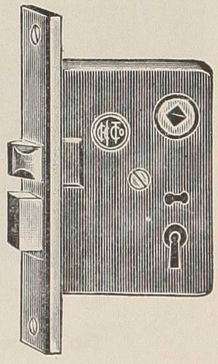
Number	Latch Bolt	Front	One Key	Tumblers	Changes
A420	Easy Spring	Flat	Class **650**	1 Steel	24
A420M	Easy Spring	Flat	Class **660**	1 Steel	72
A420¾	Easy Spring	Flat	Class **655**	3 Steel	72
A420¾M	Easy Spring	Flat	Class **665**	3 Steel	432
A421	Anti-Friction	Flat	Class **650**	1Steel	24
A421M	Anti-Friction	Flat	Class **660**	1 Steel	72
A421¾	Anti-Friction	Flat	Class **655**	3 Steel	72
A421¾M	Anti-Friction	Flat	Class **665**	3 Steel	432
A424¾M	Easy Spring	Flat	Class **665**	3 Steel	432
A425¾M	Anti-Friction	Flat	Class **665**	3 Steel	432

For rabbeted front suffix **R** to the number.

EXTRA HEAVY CONSTRUCTION—Double Compression Easy Spring

Case	Japanned Iron, 4¼ x 3½ x $\frac{13}{16}$ in.
Front	Flat, Cast Bronze, 6½ x 1¼ in.
Bolts	Cast Bronze. .
Backset	Face to center of hub, 2¾ in.
Spacing	Center of hub to center of keyhole, 2¼ in.
Hub	Cast Bronze, for $\frac{5}{16}$in. straight spindle
Keys	Cast Bronze, Nickel Plated
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side. Dead bolt by key from either side. Master-Keying: Can be master-keyed in sets with any of our locks taking same class key. See page 79.



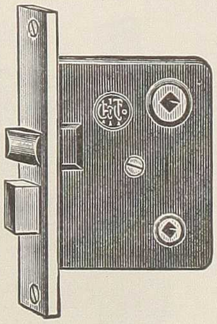
Nos. A426 to A429

Number	Latch Bolt	One Key	Tumblers	Changes
A426	Easy Spring	Class **675**	4 Steel	675
A427	Easy Spring	Class **685**	4 Steel	2025
A428	Anti-Friction	Class **675**	4 Steel	675
A429	Anti-Friction	Class **685**	4 Steel	2025

Specify finish wanted, see page two. One in a box, with screws.

MORTISE KNOB LOCKS

Illustrations one-quarter size



Nos.S293 and A293

FOR BATHROOM DOORS

Compression Easy Spring

Case	Japanned Iron, 3¾ x 3¼ x $\frac{11}{16}$ in.
Front	Flat, 5½ x ⅞ in.
Backset	Face to center of hub, 2½ in.
Spacing	Center to center of hubs, 2¼ in.
Hub	Iron, for $\frac{5}{16}$ in. straight spindle $\frac{5}{32}$ in. turnpiece spindle
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

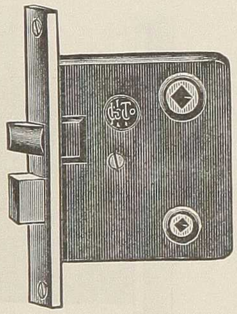
Operation: Latch bolt by knobs from either side. Dead bolt by turnpiece inside; can be operated from outside by emergency key. Furnished with emergency key at an additional cost.

When ordering suffix **E** to the number, Example **A293E**, etc.

Numbe	Front	Bolts
S293	Wrought Steel	Plated Iron
A293	Cast Bronze	Cast Bronze

FOR BATHROOM DOORS

Extension Easy Spring



No. A353

Case	Japanned Iron, 3¾ x 3¼ x $\frac{11}{16}$ in.
Front	Flat, 5½ x $\frac{15}{16}$ in. Cast Bronze
Backset	Face to center of hub, 2½ in.
Spacing	Center to center of hubs, 2¼ in.
Hubs	Iron, for $\frac{5}{16}$ in. straight spindle, $\frac{5}{32}$ in. turnpiece spindle
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

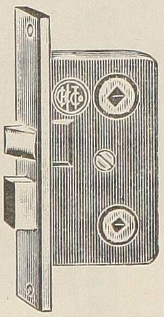
Operation: Latch bolt by knob from either side.

When ordering suffix **E** to the number, Example **A353E**, etc.

Number	Bolts
A353	Cast Bronze

FOR BATHROOM DOORS

Compression Easy Spring



No. A356

Case	Japanned Iron, 3¾ x 2¼ x ⅝ in.
Front	Flat, 5½ x 1 in. Cast Bronze
Front	Rabbeted, 5½ x 1 in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 1½ in.
Spacing	Center to center of hubs, 2¼ in.
Hubs	Bronze for $\frac{5}{16}$ in. straight spindle $\frac{5}{32}$ in. for turnpiece
Strike	Center of opening to end of lip, 1 in.
Backset	Rabbeted, Shortside, 1 in.
Backset	Rabbeted, Longside 1½ in.
Reverse	Flat front, by removing cap

Operation: Latch bolt by knobs or lever handles from either side. Dead bolt by turnpiece inside; can be operated from outside by emergency key. Furnished with emergency key at an additional cost.

If wanted with iron front and bolts drop **A** in the number and prefix letter **M.**

Rabbeted Front not Reversible, Specify Hand

Number	Front	Bolts
A356	Flat	Cast Bronze
A356R	Rabbeted	Cast Bronze

One-half dozen in a box, with screws.
Specify finish wanted, see page two.

MORTISE KNOB LOCKS

Illustrations one-quarter size

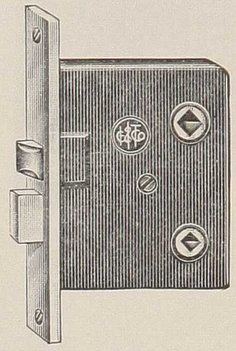
FOR BATHROOM DOORS

Double Compression Easy Springs

Case	Japanned Iron, 4¼ x 3½ x $\frac{11}{16}$ in.
Front	Flat, 6¼ x 1 in. Cast Bronze
Backset	Face to center of hub, 2¾ in.
Spacing	Center of hub to center of hub, $2\frac{5}{16}$ in.
Hubs	Cast Bronze, for knob $\frac{5}{16}$ in. for turnpiece $\frac{5}{32}$ in.
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side. Dead bolt by turnpiece inside; can be operated from outside by emergency key. Furnished with emergency key at an additional cost.
When ordering suffix **E** to the number, Example **A 413E,** etc.

Number	Bolts
A413	Cast Bronze



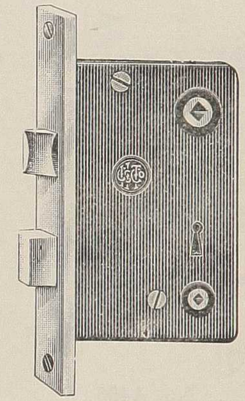
No. A413

FOR BATHROOM AND HOTEL CORRIDOR DOORS

Case	Japanned Iron, 5⅜ x 3⅝ x $\frac{13}{16}$ in.
Front	Flat, 7⅜ x 1¼ in. Cast Bronze
Backset	Face to center of hub, 2¾ in.
Spacing	Center of hub to center of keyhole, 2¼ in.
Spacing inside	Center of hub to center of turn-knob hub, 3⅝ in.
Hub	For knob $\frac{5}{16}$ in. for turnpiece $\frac{5}{32}$ in.
Keys	Cast Bronze
Strike	Center of opening to end of lip, 1¼ in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side. Dead bolt by turnpiece from inside and key from outside at all times. Master-Keying: Can be master-keyed with any locks using same class key. See page 79.

Number	Latch Bolt	Front	Key	Tumblers	Changes
A453	Easy Spring	Flat	Class **650**	1 Steel	24
A453M	Easy Spring	Flat	Class **660**	1 Steel	72
A453¾	Easy Spring	Flat	Class **655**	3 Steel	72
A453¾M	Easy Spring	Flat	Class **665**	3 Steel	1152



Nos. A453 to A453¾M

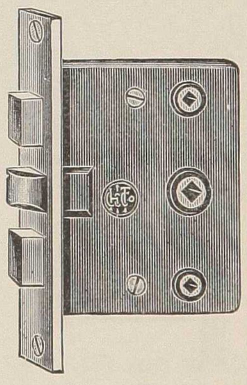
FOR COMMUNICATING DOORS

Compression Easy Spring

Case	Japanned Iron, 4½ x 3½ x $\frac{11}{16}$ in.
Front	Flat, 6½ x 1 in. Cast Bronze
Backset	Face to center of hubs, 2⅝ in.
Spacing	Center to center of hubs, 1¾ in.
Hubs	Brass for $\frac{5}{16}$ in. straight spindle and $\frac{5}{32}$ in. turnpiece spindle
Strike	Center of opening to end of lip, 1⅛ in.
Reverse	By removing cap

Operation: Latch bolt by knobs from either side. Dead bolt by turnpiece on opposite sides.

Number	Bolts
A250	Cast Bronze

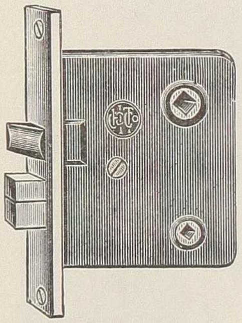


No. A250

One-half dozen in a box, with screws.
Specify finish wanted, see page one.

MORTISE KNOB LOCKS

Illustrations one-quarter size



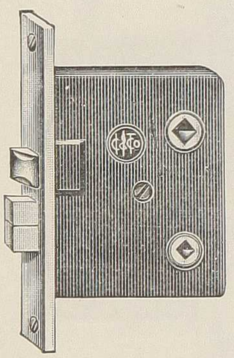
No. A255

FOR COMMUNICATING DOORS
Compression Easy Spring

Case	Japanned Iron, 3¾ x 3¼ x ⅝ in.
Front	Flat, 5½ x ⅞ in. Cast Bronze
Backset	Face to center of hubs, 2½ in.
Hub	Knob spindle hub, Cast Iron, for $\frac{5}{16}$ in. straight spindle
Hub	Turnpiece hub, Bronze, for $\frac{5}{32}$ in. spindle
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knobs from either side. Dead bolt may be locked by turn-knob on either side. When the turnpiece locks the door on one side it cannot be unlocked from the other side.

Number	Bolts
A255	Cast Bronze



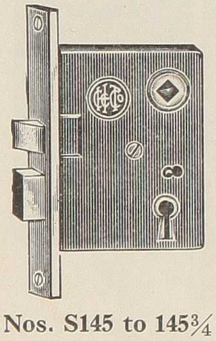
No. A455

FOR COMMUNICATING DOORS
EXTRA HEAVY CONSTRUCTION—Double Compression Easy Spring

Case	Japanned Iron, 4¼ x 3½ x $\frac{11}{16}$ in.
Front	Flat, 6⅛ x 1 in. Cast Bronze
Bolt	Cast Bronze
Spacing	Center of hub to center of hub, 2$\frac{5}{16}$ in.
Backset	Face to center of hub, 2¾ in.
Hub	Bronze for $\frac{5}{16}$ in. straight spindle, $\frac{5}{16}$ in. turnpiece spindle
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knobs from either side. Dead bolt may be locked by turnpiece on either side. When the turnpiece locks the door on one side it cannot be unlocked from the other side.

Number	
A455	



Nos. S145 to 145¾

FOR INSIDE DOORS
Extension Easy Spring

Case	Japanned Iron, 3¾ x 3¼ x ⅝ in.
Front	Flat, 5½ x ⅞ in.
Backset	Face to center of hub, 2½ in.
Spacing	Center of hub to center of keyhole, 2¼ in.
Hub	Iron, Plated for $\frac{5}{16}$ in. straight spindle
Keys	One Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knobs from either side. Dead bolt by key from either side.
Master-Keying: Can be master keyed in sets with any of our locks taking same class key. See page 79.

Number	Front	Bolts	One Key	Tumblers	Changes
S145	Wrought Steel	Plated	Class **580**	1 Steel	24
S145¾	Wrought Steel	Plated	Class **585**	3 Steel	122
145	Cast Iron	Plated	Class **580**	1 Steel	24
145¾	Cast Iron	Plated	Class **585**	3 Steel	122

One-half dozen in a box, with screws.
Specify finish wanted, see page two.

MORTISE KNOB LOCKS

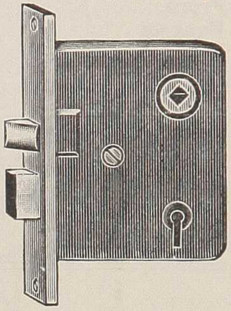
Illustrations one-quarter size

FOR INSIDE DOORS—Compression Easy Spring

Case	Japanned Iron, 3¾ x 3¼ x $\frac{9}{16}$ in.
Front	Flat, 5⅜ x ⅞ in.
Backset	Face to center of hub, 2½ in.
Spacing	Hub center to keyhole center, 2¼ in.
Hub	Iron, for $\frac{5}{16}$ in. straight spindle
Keys	Nickel Plated
Strike	Center of opening to end of lip, 1 in.
Reverse	By removing cap

Operation: Latch bolt by knob from either side. Dead bolt by key from either side.

Number	Front	Bolts	One Key	Tumblers	Changes
S290	Wrought Steel	Plated	Class **140**	1 Iron	6
S292B	Wrought Steel	Lacquered	Class **140**	1 Iron	6
S291	Wrought Steel	Plated	Class **560**	1 Iron	12
A290	Cast Bronze	Bronze	Class **560**	1 Iron	12



Nos. S290 to A290

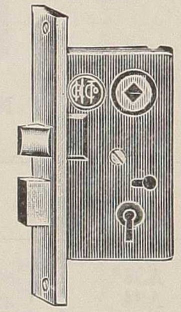
Extension Easy Spring

Case	Japanned Iron, 3¾ x 3¼ x ⅝ in.
Front	Flat, 5½ x ⅞ in. Cast Bronze
Front	Rabbeted, 5¾ x 1 in. Cast Bronze ½ in. Rabbet
Backset	Face to center of hub, 2½ in.
Backset	Rabbeted, Shortside, 2 in.
Backset	Rabbeted, Longside, 2½ in.
Spacing	Center of hub to center of keyhole, 2¼ in.
Hub	Iron, for $\frac{5}{16}$ in. straight spindle
Keys	Cast Bronze, Nickel Plated
Strike	Center of opening to end of lip, 1 in.
Reverse	Flat front, by removing cap

Operation: Latch bolt by knobs from either side. Dead bolt by key from either side. Master-Keying: Can be master keyed in sets with any of our locks taking same class key. See page 79.

Rabbeted Fronts not Reversible, Specify Hand

Number	Front	Front and Bolt	One Key	Tumbler	Changes
A350	Flat	Cast Bronze	Class **630**	1 Steel	24
A350¾	Flat	Cast Bronze	Class **635**	3 Steel	72
A350R	Rabbet	Cast Bronze	Class **630**	1 Steel	24
A350¾R	Rabbet	Cast Bronze	Class **635**	3 Steel	72



Nos. A350 to A350¾R

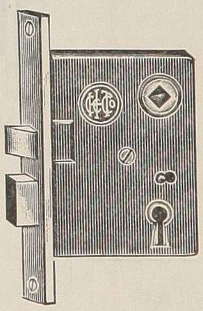
FOR FRENCH DOORS—Compression Easy Spring

Case	Japanned Iron, 3¾ x 2¼ x ⅝ in.
Front	Flat, 5½ x 1 in. Cast Bronze
Front	Rabbeted, 5½ x ⅞ in. Cast Bronze ½ in. Rabbet
Backset	Face to center of keyhole, 1½ in.
Spacing	Center of hub to center of keyhole, 2¼ in.
Hub	Iron, for $\frac{5}{16}$ in. straight spindle
Keys	Nickel Plated Steel
Strike	Center of opening to end of lip, 1 in.
Reverse	Flat front, by removing cap

Operation: Latch bolt by knobs or lever handles from either side. Dead bolt by key from either side. Master-Keying: Can be master keyed in sets with any of our locks taking same class key. See page 79. If wanted with iron fronts and bolt drop the **A** in the number.

Rabbeted Fronts not Reversible, Specify Hand

Number	Front and Bolts	One Key	Tumblers	Changes	Backset, In.
A352	Cast Bronze	Class **570**	1 Steel	24	1½
A352¾	Cast Bronze	Class **575**	3 Steel	48	1½
A354	Cast Bronze	Class **570**	1 Steel	24	1¾
A354¾	Cast Bronze	Class **575**	3 Steel	48	1¾
A355	Cast Bronze	Class **570**	1 Steel	24	1
A355¾	Cast Bronze	Class **575**	3 Steel	48	1



Nos. A352 and A352¾

Style of Nos. A354 to A355¾

For rabbeted fronts suffix **R** to the number. Packed one-half dozen in a box, with screws. Specify finish wanted, see page two.

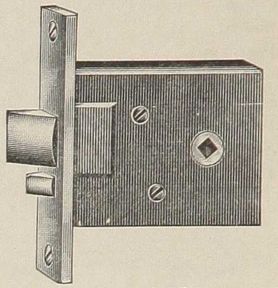
MORTISE KNOB LATCHES

Illustrations one-quarter size

Case	Japanned Iron, 4⅛ x 3 x ⅞ in.
Front	Flat, 5 x 1⅛ in.
Backset	Face to center of hub, 3⅛ in.
Hub	Cast Bronze for 5/16 in. split spindle
Strike	Center of opening to end of lip, 1¼ in.
Reverse	Reversible

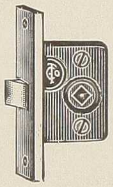
This latch is especially designed for use on fire escape stairways, meeting the approval of the underwriters.

Operation: By knob from inside only. Auxiliary bolt automatically dead-locks the latch bolt, making it proof against end pressure, but does not prevent the knob from operating latch bolt.

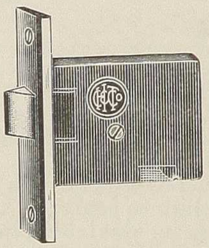


No. A35
For Exit Doors

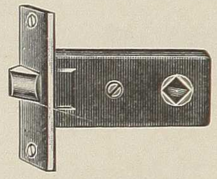
Number	Bolt
A35	Cast Bronze



No. A33



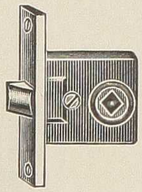
No. A34



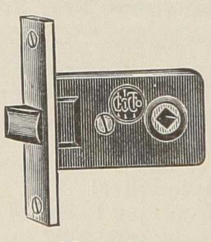
Nos. S37 and A37

Number	Front	Bolt	Front Inches	Case Inches	Backset Inches	Hub Inches
A33*	Cast Bronze	Cast Bronze	3¼ x ¾	1¾ x 1⅜ x ½	1	5/16
A34	Cast Bronze	Cast Bronze	4¼ x 1	3 x 2¼ x ¾	2½	
S37	Wrought Steel	Cast Iron	3 x ⅞	3 x 1⅜ x ½	2½	5/16
A37*	Cast Bronze	Cast Bronze	3 x ⅞	3 x 1⅜ x ½	2½	5/16

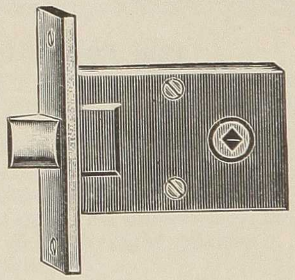
*For Rabbeted Fronts Suffix **R** to the number.
Rabbeted Front Locks not Reversible, Specify Hand.



No. A38



No. A39



No. A240

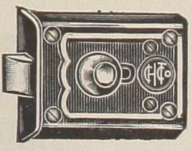
Number	Front	Bolt	Front Inches	Case Inches	†Backset Inches	Hub Inches
A38	Cast Bronze	Cast Bronze	3¼ x 1	2 x 1⅝ x ¾	1½	5/16
A39*	Cast Bronze	Cast Bronze	3¾ x 1	3 x 1¾ x ⅝	2⅜	5/16
A240	Cast Bronze	Cast Bronze	4⅝ x 1⅛	4 x 2½ x ⅞	3⅛	5/16

*For Rabbeted Fronts Suffix **R** to the number.
†Special Backsets for **A240** Latch, 2½, 2¾ and 2⅞ in.
Rabbeted Front Locks not Reversible, Specify Hand.
One-half dozen in a box, with screws.
Specify finish wanted, see page two.

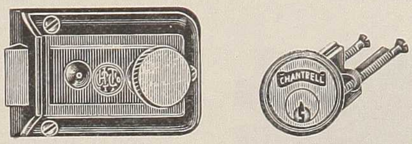
RIM NIGHT LATCHES

Illustrations one-quarter size

Reversible



No. 21
Case $2\frac{9}{16}$ x $3\frac{5}{16}$ in.
Backset $2\frac{3}{8}$ in.
Polished Iron Draw Bolt



Nos. 5 to 458
Case $2\frac{3}{8}$ x $3\frac{5}{8}$ in.
Backset $2\frac{3}{8}$ in.
Cast Bronze Cylinder
Turn Knob and Stop

Operation: No. **21**; By key from outside and draw bolt inside.

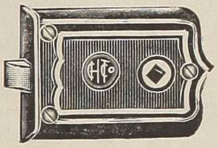
Nos. **5** to **105**; By key from outside and turn knob inside. Stop can be set to hold the bolt retracted. Closing the door automatically dead locks the bolt, thereby making it a dead lock.

Nos. **450** to **458**; By key from outside and turn knob inside. Stop can be set to hold the bolt retracted.

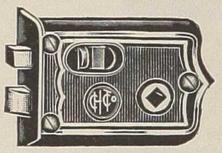
Master-Keying: Can be master-keyed and grand master-keyed in sets with any of our cylinder locks. Any desired number of locks in a set.

Number	Case and Strike	Bolt	Keys	Change
21	Cast Iron, Japanned	Iron	Two Mal. Iron	3
5	Cast Iron, Japanned	Bronze	Three, Class **50**	Unlimited
54	Cast Iron, Ant. Copper	Bronze	Three, Class **50**	Unlimited
58	Cast Iron, Dull Brass	Bronze	Three, Class **50**	Unlimited
105	Cast Iron, Japanned	Plated	Three, Class **50**	Unlimited
450	Cast Iron, Japanned	Bronze	Three, Class **50**	Unlimited
454	Cast Iron, Ant. Copper	Bronze	Three, Class **50**	Unlimited
458	Cast Iron, Dull Brass	Bronze	Three, Class **50**	Unlimited

RIM KNOB LATCHES



No. 32
Case $2\frac{3}{4}$ x $3\frac{3}{4}$ in.
Backset $2\frac{1}{2}$ in.



Nos. 31 and 2231
Case $2\frac{3}{4}$ x $3\frac{3}{4}$ in.
Backset $2\frac{1}{2}$ in.

Number	Case	Bolts
32	Cast Iron, Japanned	One Iron
31	Cast Iron, Japanned	Two Iron
2231	Cast Iron, Japanned	Two Brass

For Rim knob latches complete with knobs, see page 75.

Night Latches: No. **21** one-half dozen in a box, with screws.

Nos. **5** to **458** one in a box, with screws.

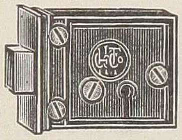
Knob Latches: Without knobs one-half dozen in a box. Twenty-four dozen in a case.

Knob Latches with knobs one-quarter dozen in a box. Ten dozen in a case.

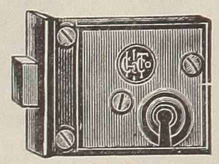
RIM DEAD LOCKS

Illustrations one-quarter size

Reversible

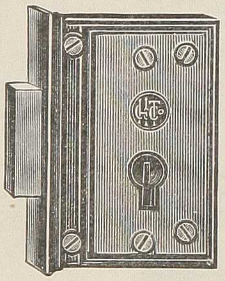


No. 130
Case 2¼ x 3 in.
Backset 2 in.
One Japanned Key Plate
No. S47

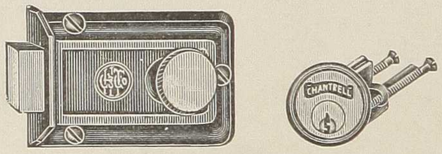


No. 141
Case 2¾ x 3½ in.
Backset 2½ in.
One Japanned Key Plate
No. S47

Number	Case and Strike	Bolts	One Key	Tumblers	Changes
130	Cast Iron, Japanned	Iron	Class **225**, Tinned	1 Iron	6
141	Cast Iron, Japanned	Iron	Class **250**, Tinned	1 Iron	6



Nos. 360 and 360¾
For Store Doors
Case 5 x 3½ in.
Backset 2 in.
Folding Steel Key
One Japanned Key Plate
No. 360



Nos. 460 to 468
Case 2⅜ x 3⅝ in.
Backset 2⅜ in.
Cast Bronze Cylinder and
Turn Knob

Operation: By key from the outside and knob inside.
Master-Keying: Can be master keyed with other cylinder locks.

Number	Case and Strike	Bolt	Keys	Tumblers	Changes
360	Cast Iron, Japanned	Iron	Two, Class **590**	1 Iron	24
360¾	Cast Iron, Japanned	Iron	Two, Class **593**	3 Steel	72
460	Cast Iron, Japanned	Bronze	Three, Class **50**		Unlimited
464	Cast Iron, Ant. Copper	Bronze	Three, Class **50**		Unlimited
468	Cast Iron, Dull Brass	Bronze	Three, Class **50**		Unlimited

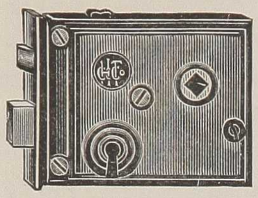
Nos. **130** and **141**: one-half dozen in a box, with screws. Ten dozen in a case.

Nos. **360** to **468**: one in a box, with screws. Six dozen in a case.

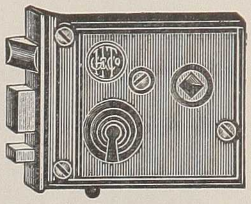
HORIZONTAL RIM KNOB LOCKS

Illustrations one-quarter size

Reversible



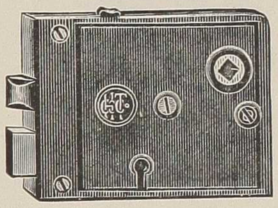
Nos. 231 to 2235
Two Bolts, with stops



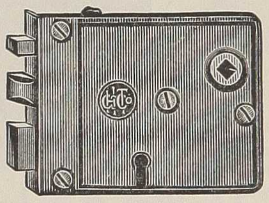
Nos. 236 to 2240
With Slide Bolt

Case 3⅜ x 4¼ in., Backset: Hub, 3⅛ in., Keyhole, 1½ in., One Japanned Key Plate No. S47

Number	Case and Strike	Bolt	One Key	Tumblers	Changes
231	Cast Iron, Japanned	Iron	Tinned Iron, Class **250**	1 Iron	6
232B	Cast Iron, Japanned	Plated	Tinned Iron, Class **250**	1 Iron	6
234B	Cast Iron, Japanned	Plated	Nickel Steel, Class **550**	1 Iron	6
2235	Cast Iron, Japanned	Brass	Nickel Steel, Class **550**	1 Iron	6
236	Cast Iron, Japanned	Iron	Tinned Iron, Class **250**	1 Iron	6
237B	Cast Iron, Japanned	Plated	Tinned Iron, Class **250**	1 Iron	6
239B	Cast Iron, Japanned	Plated	Nickel Steel, Class **550**	1 Iron	6
2240	Cast Iron, Japanned	Brass	Nickel Steel, Class **550**	1 Iron	6



Nos. 634B and 2635
Two Bolts, with stop



Nos. 639B and 2640
With Slide Bolt

Easy Spring, Chamfered Latch Bolt, Brass Plated Hub, Case 3½ x 4½ x ¾ in., Backset; Hub, 3¾ in., Keyhole, 2 in. One Key Plate No. 63

Number	Case and Strike	Bolt	One Key	Tumblers	Changes
634B	Cast Iron, Dead Black	Plated	Nickel Steel, Class **550**	1 Iron	6
2635	Cast Iron, Dead Black	Brass	Nickel Steel, Class **550**	1 Iron	6
639B	Cast Iron, Dead Black	Plated	Nickel Steel, Class **550**	1 Iron	6
2640	Cast Iron, Dead Black	Brass	Nickel Steel, Class **550**	1 Iron	6

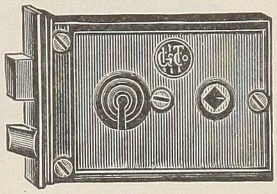
For Rim Locks packed complete with knobs, see page 75.
Without Knobs: one-half dozen in a box, with screws. Ten dozen in a case.
With Knobs: one-quarter dozen sets in a box, with screws. Ten dozen in a case. Also packed one set in a box, five dozen in a case, at an additional charge.

HORIZONTAL RIM KNOB LOCKS

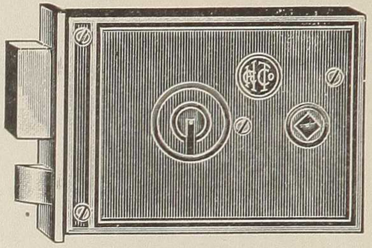
Illustrations one-quarter size

Reversible

FOR STORE DOORS



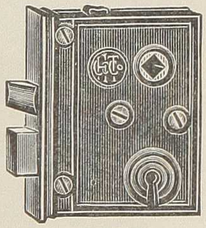
Nos. 431 to 2435
Case 3¼ x 5 in.
Backset: Hub, 3¾ in.
Keyhole, 1¾ in.
One Japanned Key Plate
No. S47
441 to 2440 same as 431 to 2435
but with stop



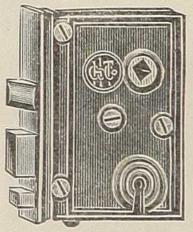
Nos. 260 and 260¾
Case 6 x 4¼ x 1 in.
Backset: Hub, 5 in.
Keyhole, 2⅝ in.
One Japanned Key Plate
No. 360

Number	Case and Strike	Bolts	Keys	Tumblers	Changes
431	Cast Iron, Japanned	Iron	One, Tinned Iron, Class 250	1 Iron	6
432B	Cast Iron, Japanned	Plated	One, Tinned Iron, Class 250	1 Iron	6
2435	Cast Iron, Japanned	Brass	One, Nickel Steel, Class 550	1 Iron	6
441	Cast Iron, Japanned	Iron	One, Tinned Iron, Class 250	1 Iron	6
442B	Cast Iron, Japanned	Plated	One, Tinned Iron, Class 250	1 Iron	6
2440	Cast Iron, Japanned	Brass	One, Nickel Steel, Class 550	1 Iron	6
260	Cast Iron, Japanned	Iron	Two, Nickel Steel, Class 590	1 Iron	24
260¾	Cast Iron, Japanned	Iron	Two, Nickel Steel, Class 593	3 Steel	72

UPRIGHT RIM KNOB LOCKS



Nos. 331 to 2335
Two Bolts, with stop
Case 4 x 3¼ in.
Backset 2$\frac{5}{16}$ in.
One Japanned Key Plate
No. S47



Nos. 336 to 2340
With Slide Bolt
Case 4 x 3¼ in.
Backset 2$\frac{5}{16}$ in.
One Japanned Key Plate
No. S47

Number	Case and Strike	Bolts	One Key	Tumblers	Changes
331	Cast Iron, Japanned	Iron	Tinned Iron, Class 250	1 Iron	6
332B	Cast Iron, Japanned	Plated	Tinned Iron, Class 250	1 Iron	6
334B	Cast Iron, Japanned	Plated	Nickel Steel, Class 550	1 Iron	6
2335	Cast Iron, Japanned	Brass	Nickel Steel, Class 550	1 Iron	6
336	Cast Iron, Japanned	Iron	Tinned Iron, Class 250	1 Iron	6
337B	Cast Iron, Japanned	Plated	Tinned Iron, Class 250	1 Iron	6
339B	Cast Iron, Japanned	Plated	Nickel Steel, Class 550	1 Iron	6
2340	Cast Iron, Japanned	Brass	Nickel Steel, Class 550	1 Iron	6

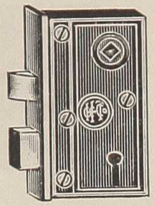
For Rim Locks packed complete with knobs, see page 75.

Without Knobs: one-half dozen in a box, with screws. Ten dozen in a case.

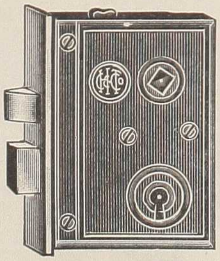
With Knobs: one-quarter dozen sets in a box, with screws. Ten dozen in a case. Also packed one set in a box, five dozen in a case, at an additional charge.

UPRIGHT RIM KNOB LOCKS—Illustrations one-quarter-size

Reversible



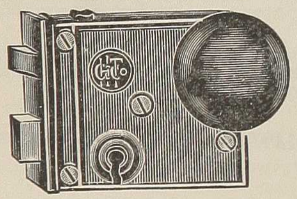
No. 321
Two Bolts, without stop
Japanned Iron Case
One Japanned Key Plate
No. S47



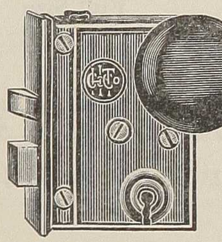
Nos. 731 to 2935
Two Bolts, with stop
Japanned Iron Case
One Japanned Key Plate
No. S47 except on 931 style
on which a larger key plate is
furnished

Number	Bolts	Case Inches	Backset Inches	One Key	Tumblers	Changes
321	Iron	3½ x 2¼ x $\frac{11}{16}$	1½	Tinned Iron, Class **250**	1 Iron	6
731	Iron	4⅝ x 3⅝ x ¾	2½	Malleable Iron, Class **830**	1 Iron	12
732B	Plated	4⅝ x 3⅝ x ¾	2½	Malleable Iron, Class **830**	1 Iron	12
2735	Brass	4⅝ x 3⅝ x ¾	2½	Malleable Iron, Class **830**	1 Iron	12
831	Iron	5¼ x 3⅝ x ¾	2½	Malleable Iron, Class **830**	1 Iron	12
832B	Plated	5¼ x 3⅝ x ¾	2½	Malleable Iron, Class **830**	1 Iron	12
2835	Brass	5¼ x 3⅝ x ¾	2½	Malleable Iron, Class **830**	1 Iron	12
931	Iron	5¾ x 4 x ⅞	3	Malleable Iron, Class **930**	1 Iron	12
932B	Plated	5¾ x 4 x ⅞	3	Malleable Iron, Class **930**	1 Iron	12
2935	Brass	5¾ x 4 x ⅞	3	Malleable Iron, Class **930**	1 Iron	12

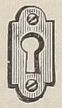
RIM LOCK SETS



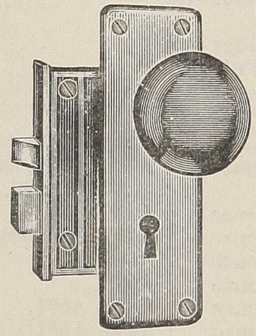
231 x 505 to 231 x 705
Type of 231 x S10J and
231 x S12J



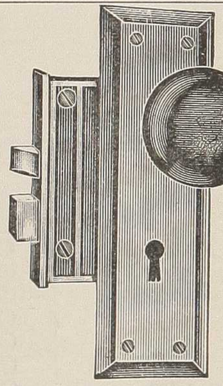
331 x 505 to 331 x 705
Type of 331 x S10J and
331 x S12J



S47



5206SAP331 to 5206SDJ331



7107SAP331 to 7107SDJ331

Set No.	Lock		Key-Plate		One Pair Knobs
	No.	Page	No.	Size, Inches	
231 x 505	**231**	73	**S47**	1¾ x ¾	**505**—Mineral
231 x 605	**231**	73	**S47**	1¾ x ¾	**605**—Porcelain
231 x 705	**231**	73	**S47**	1¾ x ¾	**705**—Jet
331 x 505	**331**	74	**S47**	1¾ x ¾	**505**—Mineral
331 x 605	**331**	74	**S47**	1¾ x ¾	**605**—Porcelain
331 x 705	**331**	74	**S47**	1¾ x ¾	**705**—Jet
231 x S10J	**231**	73	**S47**	1¾ x ¾	**S10J**—Steel Jap.
231 x S12J	**231**	73	**S47**	1¾ x ¾	**S12J**—Steel Jap.
331 x S10J	**331**	74	**S47**	1¾ x ¾	**S10J**—Steel Jap.
331 x S12J	**331**	74	**S47**	1¾ x ¾	**S12J**—Steel Jap.

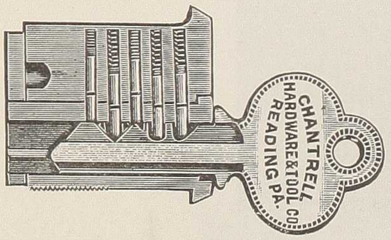
RIM SETS WITH STEEL ESCUTCHEONS

Set No.	Lock No.	Inside Knob	Outside Knob	Escutcheon			Finish
				No.	Design	Size, Inches	
5206SAP331	**331**	**600**	**614**	**S5206**	Lowland	6 x 2	Ant. Copper
5206SDP331	**331**	**600**	**618**	**S5206**	Lowland	6 x 2	Dull Brass
5206SAJ331	**331**	**700**	**714**	**S5206**	Lowland	6 x 2	Ant. Copper
5206SDJ331	**331**	**700**	**718**	**S5206**	Lowland	6 x 2	Dull Brass
7107SAP331	**331**	**600**	**614**	**S7107**	Glenn	7½ x 2¼	Ant. Copper
7107SDP331	**331**	**600**	**618**	**S7107**	Glenn	7½ x 2¼	Dull Brass
7107SAJ331	**331**	**700**	**714**	**S7107**	Glenn	7½ x 2¼	Ant. Copper
7107SDJ331	**331**	**700**	**718**	**S7107**	Glenn	7½ x 2¼	Dull Brass

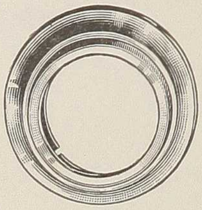
Substitution of other numbers of rim locks can be made by suffixing number of knob to the lock number as **321 x 505** etc.

CYLINDERS

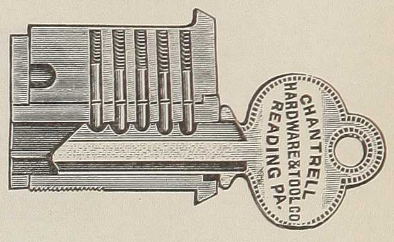
Illustrations one-half size



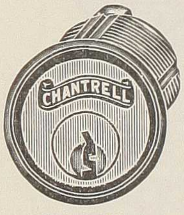
Cylinder with incorrect key inserted



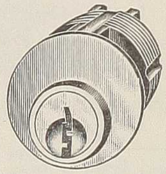
B392



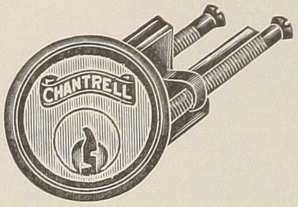
Cylinder with proper key inserted



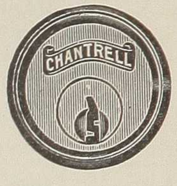
No. A390
Style of Nos. A391,
A392, A397, A398



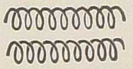
Mortise Cylinders
No. A393
Style of Nos. A394,
A395, A396



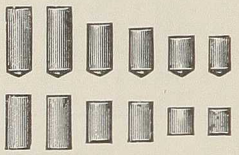
Rim Cylinder
No. A450



Dummy Cylinder
No. A0390



Cylinder Springs
Full Size



Cylinder Pins
Full Size

Number	Material	For Locks
A390	Cast Bronze	A390, A395, A490, A495, A550, A590, A590½, A690, A691, A695, A696, A790, A892, A893, A895, A896, A990, A998, A1090, A1095, A1190, A1195, A1490, A1492
A391	Cast Bronze	A1390, A1392, A1395, A1397
A392	Cast Bronze	A1390, A1390½, A1392, A1392½, A1395, A1395½, A1397, A1397½, A1590, A1592
A393	Cast Bronze	A693
A394	Cast Bronze	A693
A395	Cast Bronze	A690, A691.
A396	Cast Bronze	A690, A691
A397	Cast Bronze	A690, A691
A398	Cast Bronze	A890, A891, A890½, A891½
B392	Wrought Bronze	Adjustable cylinder ring.

State length wanted. Specify finish wanted, see page two.

Dummy Cylinder

Number	
A0390	Cast Bronze

Cylinder Pins
Cylinder Springs

KNOB PARTS—Illustrations full size

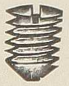


Fig. 1

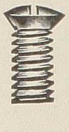


Fig. 2*

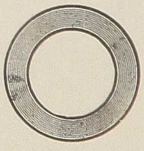


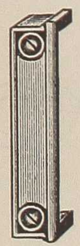
Fig. 3

Figure	Size, Inches	Material	Description
1	$\frac{9}{32}$ x 14–24	Steel	Model B. & C. Mounting
2	$\frac{3}{8}$ x 10–24	Steel	Model Standard Mounting
2	$\frac{3}{8}$ x 10–24	Brass	Model Standard Mounting
3	For $\frac{5}{16}$ spindle	Steel	....

*Specify Brass or Steel when ordering. All knob parts packed one gross in a box.

STRIKES

Illustrations one-quarter size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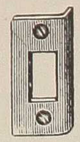
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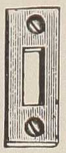
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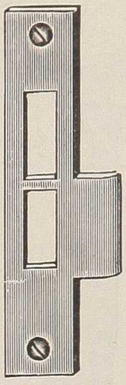
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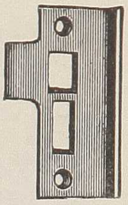
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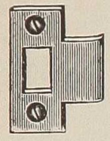
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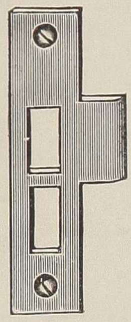
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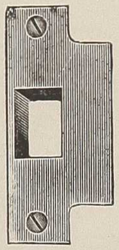
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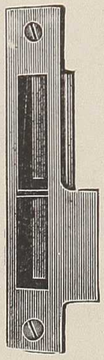
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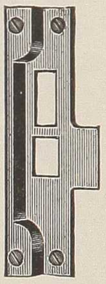

Type J

TYPE A—Rim Lock Strike

Size
3½ in. and smaller
3⅝ in. and 4 in.
4⅛ in. to 4¾ in.
5 in. to 5½ in.

TYPE B—One Bolt Reverse Bevel

2½ in.

TYPE C—Mortise Dead Lock

Size	Material
2¾ in.	Cast Bronze
3 in.	Cast Bronze

TYPE D—Two Bolt Mortise Locks

5⅝ in.	Cast Bronze

TYPE E—Protected

3⅞ in.	Cast Bronze

TYPE F and G—For Mortise Locks

Size
3½ in. and smaller
3⅝ in. to 4 in.
4⅛ in. to 4¾ in.
5 in. to 5½ in.
6 in. to 6½ in.
6¾ in.

TYPES H and I—Box

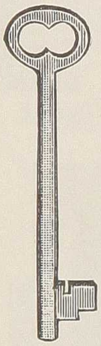
†TYPE J—Two Bolt Rabbeted

Size	Material
Up to 4¼ in.	Cast Bronze
4½ in. and over	Cast Bronze

Specify type of strike, and number of lock. Specify Hand. †Specify finish wanted, see page two.

KEYS

Illustrations one-half size



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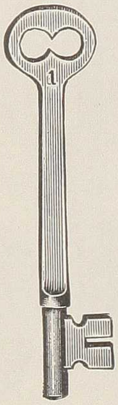

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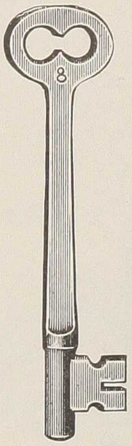

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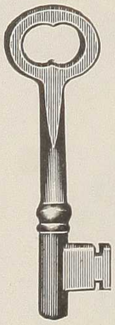

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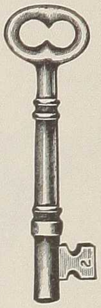

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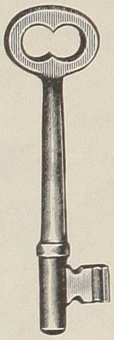

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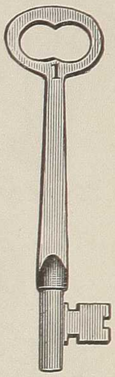

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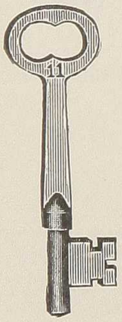

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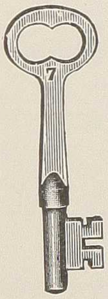

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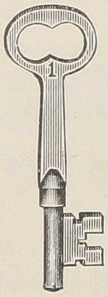

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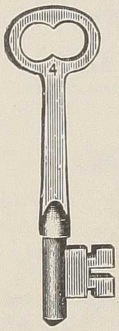

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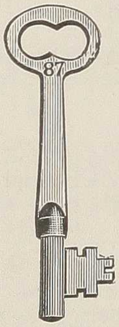

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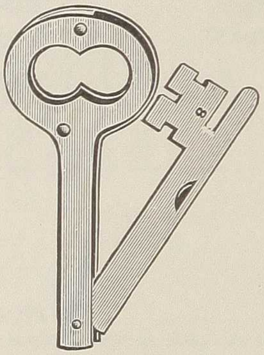

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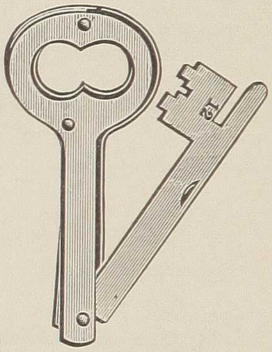

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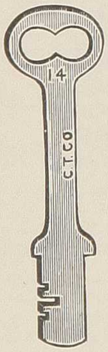

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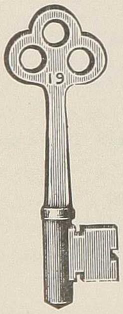

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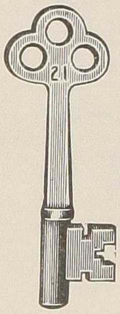

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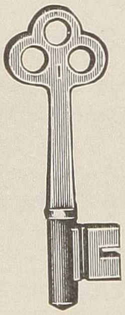

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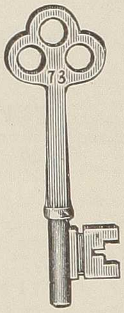

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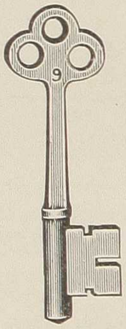

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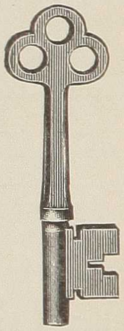

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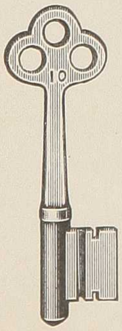

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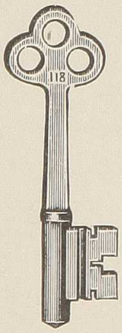

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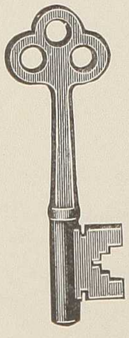

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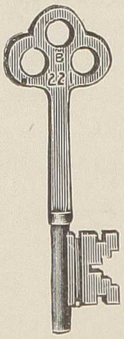

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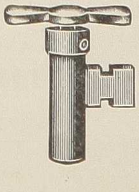

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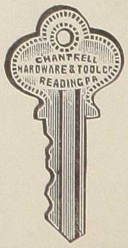
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HARDWARE & TOOL CO
READING PA

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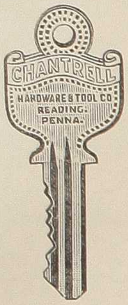
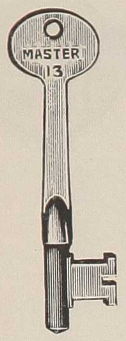

CHANTRELL
HARDWARE & TOOL CO.
READING.
PENNA.

53

KEYS

Illustrations one-half size



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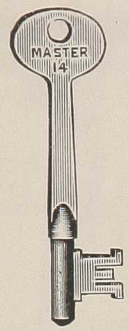
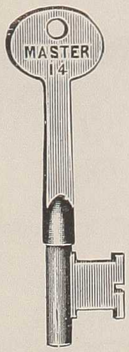


A2

Class A Master



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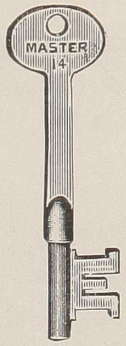

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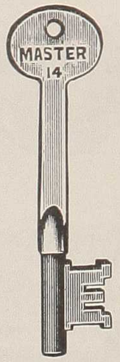


B3

Class B Master

Malleable Iron

Class	Description
20	For Lock **21**
830	For Locks **731, 732B, 2735, 831, 832B, 2835**
930	For Locks **931, 932B, 2935**

Cast Iron, Nickel Plated

140	For Locks **S290, S292B**
225	For Locks **130**
250	For Locks **141, 231, 232B, 236, 237B, 321, 331, 332B, 336, 337B, 431, 432B, 441, 442B**

Nickel Plated Steel

550	For Locks **234B, 239B, 334B, 339B, 634B, 639B, 2235, 2240, 2335, 2340, 2435, 2440, 2635, 2640**
560	For Locks **S291, A290**
570	For Locks **A352, A354, A355**
575	For Locks **A352¾, A354¾, A355¾**
580	For Locks **145, S145, 381, A381, S381, 387, A387, S387, 391, A391, S391, 397, A397, S397, A470, A480**
585	For Locks **145¾, S145¾, 381¾, A381¾, S381¾, 387¾, A387¾, S387¾, 391¾, A391¾, S391¾, 397¾, A397¾, S397¾, A470¾, A480¾**
590	For Locks **260, 360**
593	For Locks **260¾, 360¾**
695	For Locks **560, A560**

Cast Bronze, Nickel Plated

630	For Locks **A6, A350, A418, A419, A430**
635	For Locks **A6¾, A350¾, A418¾, A419¾, A430¾**
640	For Locks **A6M**
645	For Locks **A6¾M, A418¾M, A419¾M, A430¾M**
650	For Locks **A420, A421, A453**
655	For Locks **A420¾, A421¾, A453¾**
660	For Locks **A420M, A421M, A453M**
665	For Locks **A420¾M, A421¾M, A422¾M, A423¾M, A424¾M, A425¾M, A453¾M**
675	For Locks **A426, A427**
685	For Locks **A428, A429**

Cast Bronze, Sliding Door

355	For Locks **A530, S530, AD530, SD530**

Nickel Silver

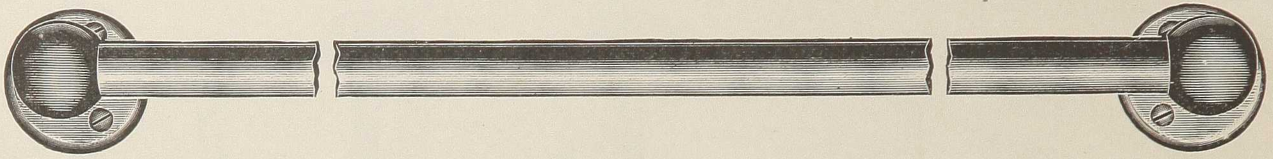
50	For Locks **5, 54, 58, 105, A300, A300½, A390, A395, 450, 454, 458, 460, 464, 468, A490, A495, A550, A590, A590½, A690, A691, A693, A695, A696, A790, A890, A890½, A891, A891½, A892, A893, A895, A896, A990, A998, A1090, A1095, A1190, A1195, A1390, A1390½, A1392, A1392½, A1395, A1395½, A1397, A1397½, A1490, A1492, A1590, A1592**
53	For Cylinder Locks. As above

Nickel Plated Steel Master Keys

A1	For Master Keyed Locks using **640** Class Key, 1 Tumbler
A2	For Master Keyed Locks using **645** Class Key, 3 Tumbler
B1	For Master Keyed Locks using **660** Class Key, 1 Tumbler
B2	For Master Keyed Locks using **665** Class Key, 3 Tumbler
B3	For Master Keyed Locks using **685** Class Key, 4 Tumbler

PUSH BAR

Illustrations one-quarter size

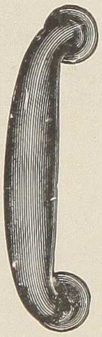


No. A2

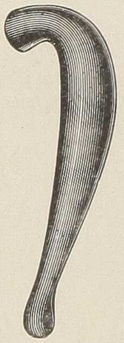
The regular size is 24 inches from center to center of brackets. Furnished in any desired length.
Brackets: Cast Bronze 2⅝ in. diameter.
Projection: from base of bracket to top of bracket 3 in.
Clearance: from base of bracket to bar 1⅝ in.
Bar: Wrought Bronze seamless tubing 1 inch in diameter.
Measurements: in giving length of bar wanted, measure from center to center of brackets.

Number	Material
A2	Push Bar

GRIPS



No. 28 and A28
Type of Nos. 27, A27, 29, A29, 30 and A30.



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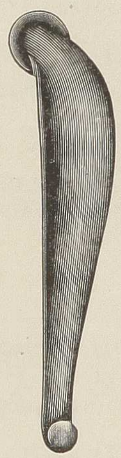

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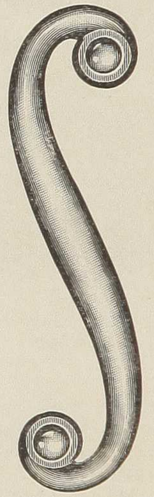

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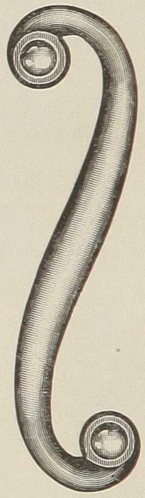


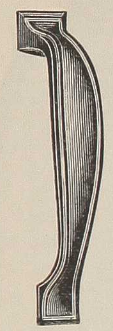
No. A20R

Number	Center to Center Inches	Size Overall Inches	Material
27	4½	5½	Cast Iron
A27	4½	5½	Cast Bronze
28	5½	6½	Cast Iron
A28	5½	6½	Cast Bronze
29	6½	7½	Cast Iron
A29	6½	7½	Cast Bronze
30	8	9½	Cast Iron
A30	8	9½	Cast Bronze
A4290	7¼	8¾	Cast Bronze
A4390	5¾	6½	Cast Bronze
A20L	8	9⅝	Cast Bronze
A20R	8	9⅝	Cast Bronze

These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls.
Furnished with nuts for fastening to plates and machine screws for fastening through door. Two in a box.
Specify finish wanted, see page two.

GRIPS

Illustrations one-quarter size



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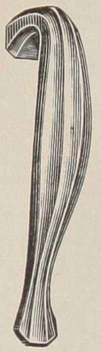

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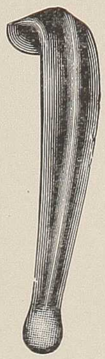

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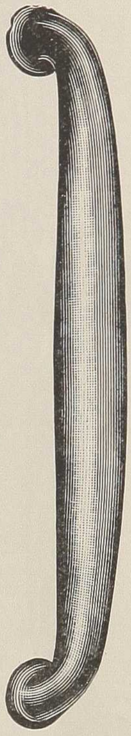

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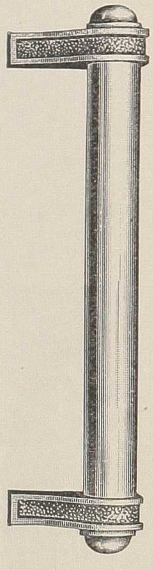
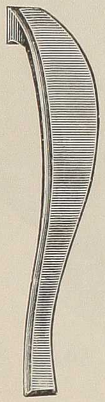
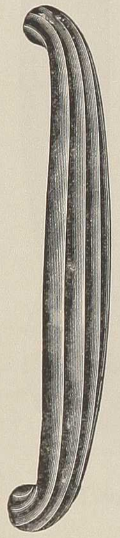


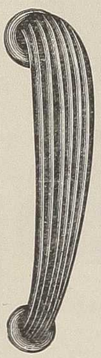
No. A26



No. A2690



No. A2790



No. A3090

Number	Center to Center Inches	Size Overall Inches	Material
A1490	5½	6¼	Cast Bronze
A1790	5½	6¾	Cast Bronze
A2490	6	6¾	Cast Bronze
A2690	6¾	7¾	Cast Bronze
A2790	9¾	10½	Cast Bronze
A3090	6	6¾	Cast Bronze
A32	12	13	Cast Bronze
A26	9	10½	Cast Bronze, specify Right or Left

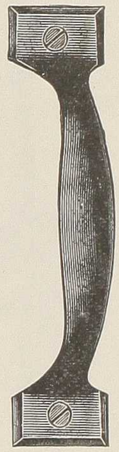
These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls.

Furnished with nuts for fastening to plates and machine screws for fastening through doors. Two in a box.

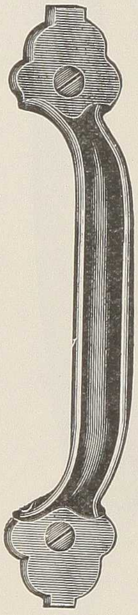
Specify finish wanted, see page two.

DOOR PULLS

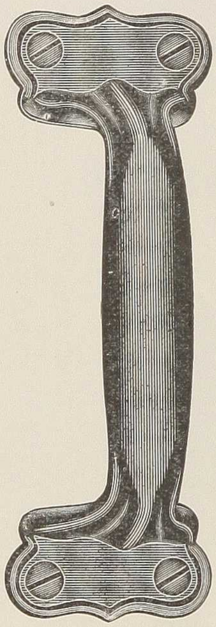
Illustrations one-half size



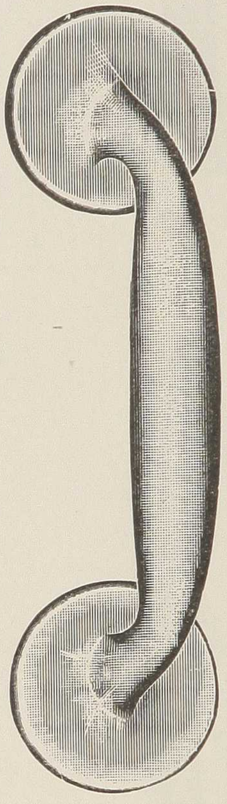
Nos. 080½ and A080½
Type of Nos. 080, 080¼,
A080 and A080¼



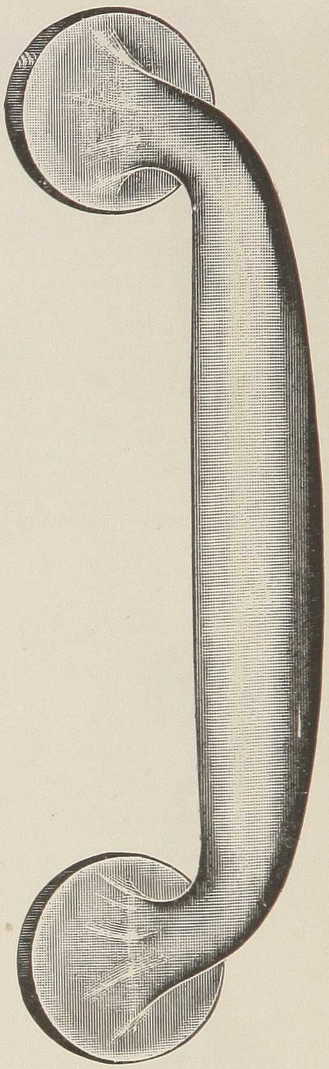
No. 021



No. 012



No. A022



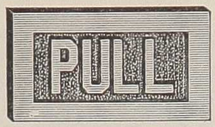
No. A023

Number	Size Inches	Material
080	3¼	Cast Iron, Unpolished
080¼	4½	Cast Iron, Unpolished
080½	5½	Cast Iron, Unpolished
080	3¼	Cast Iron, Polished
080¼	4½	Cast Iron, Polished
080½	5½	Cast Iron, Polished
021	6	Cast Iron, Unpolished
012	6	Cast Iron, Unpolished
A080	3¼	Cast Bronze, Polished
A080¼	4½	Cast Bronze, Polished
A080½	5½	Cast Bronze, Polished
A022	7¾	Cast Bronze, Polished
A023	10	Cast Bronze, Polished

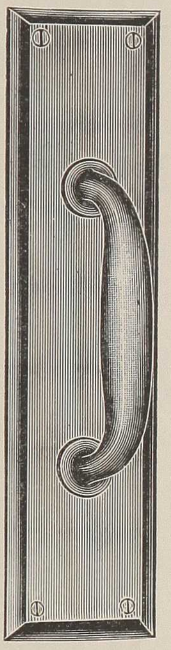
No. **A023** and **A022** are fastened from the back with machine screws, through door. **A022** can also be furnished with wood screws.
Nos. **080, 080¼, 080½, A080, A080¼, A080½** and **021** two dozen: No. **012**, one dozen in a box.
Nos. **A022** and **A023** one-half dozen in a box.
All packed with screws, except japanned.
Specify finish wanted, see page two.

DOOR PULLS

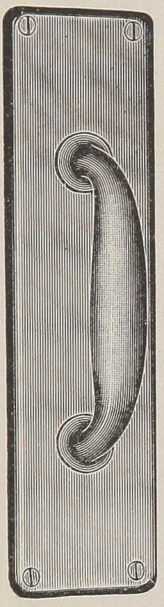
Illustrations one-quarter size



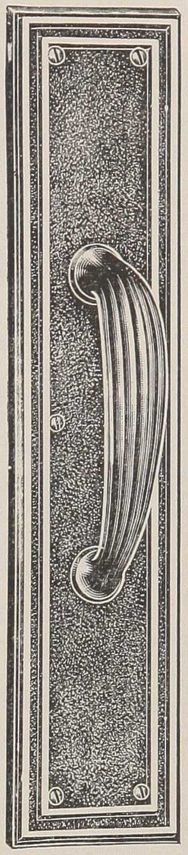
Designation Plate
No. A41



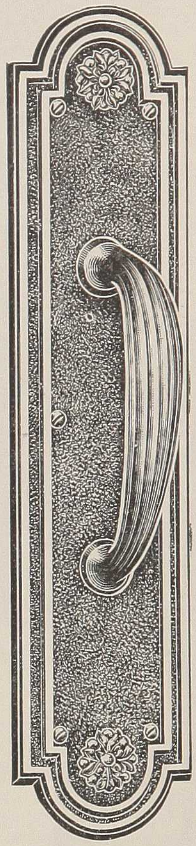
S7140 to A140
Glenn and Brook



S5240 to A240
Lowland and Abyss



1340 and A1340
Chicago

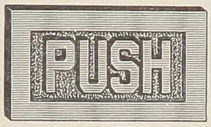


2140 and A2140
Brentwood

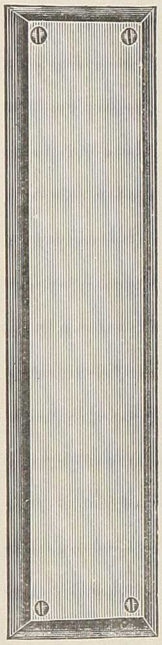
PLATE			HANDLE		
Number	Size, Inches	Material	Number	Center to Center Inches	Material
S7140	10 x 2¾	Wrought Steel	**27**	4½	Cast Iron
S7140	12 x 3	Wrought Steel	**27**	4½	Cast Iron
S7140	14 x 3	Wrought Steel	**28**	5½	Cast Iron
B7140	10 x 2¾	Wrought Bronze	**A27**	4½	Cast Bronze
B7140	12 x 3	Wrought Bronze	**A27**	4½	Cast Bronze
B7140	14 x 3	Wrought Bronze	**A28**	5½	Cast Bronze
A140	10 x 2¾	Cast Bronze	**A27**	4½	Cast Bronze
A140	12 x 3	Cast Bronze	**A27**	4½	Cast Bronze
A140	15 x 3½	Cast Bronze	**A28**	5½	Cast Bronze
A140	16 x 3½	Cast Bronze	**A28**	5½	Cast Bronze
A140	20 x 4	Cast Bronze	**A4290**	7¼	Cast Bronze
S5240	10 x 2¾	Wrought Steel	**27**	4½	Cast Iron
B5240	10 x 2¾	Wrought Bronze	**A27**	4½	Cast Bronze
A240	10 x 2¾	Cast Bronze	**A27**	4½	Cast Bronze
A240	12 x 3	Cast Bronze	**A27**	4½	Cast Bronze
A240	15 x 3½	Cast Bronze	**A28**	5½	Cast Bronze
A240	16 x 3½	Cast Bronze	**A28**	5½	Cast Bronze
A240	20 x 4	Cast Bronze	**A4290**	7¼	Cast Bronze
1340	10 x 3⅛	Cast Iron	**27**	4½	Cast Iron
A1340	10 x 3⅛	Cast Bronze	**A27**	4½	Cast Bronze
A1340	16 x 3½	Cast Bronze	**A3090**	4½	Cast Bronze
A1340	20 x 4	Cast Bronze	**A2790**	9¾	Cast Bronze
2140	10 x 3	Cast Iron	**27**	4½	Cast Iron
A2140	10 x 3	Cast Bronze	**A27**	4½	Cast Bronze
A2140	16 x 3½	Cast Bronze	**A3090**	4½	Cast Bronze
A2140	20 x 4	Cast Bronze	**A2790**	9¾	Cast Bronze
A41	3¾ x 2	Cast Bronze			

For other door pulls, see designs, pages 6–25. Always state size wanted.
Packed two in a box, with screws.
Specify finish wanted, see page two.
When a cast bronze door pull is specified with the word pull thereon, add **1** to the number: Example, **A141** etc.

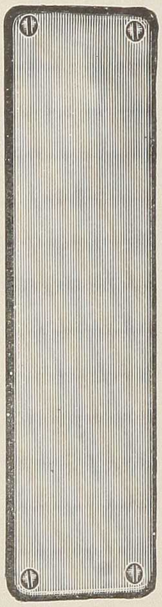
PUSH PLATES



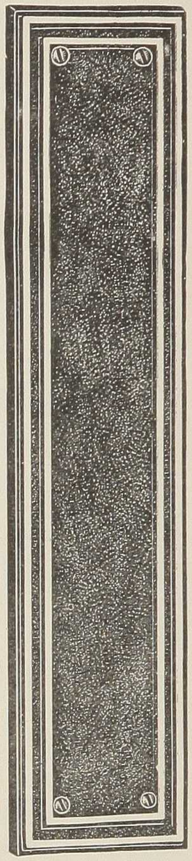
Designation Plate
No. A31



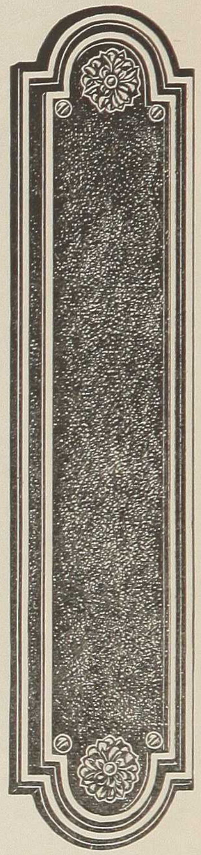
Nos. S7130 to A130
Glenn and Brook



Nos. S5230 to A230
Lowland and Abyss



Nos. 1330 and A1330
Chicago

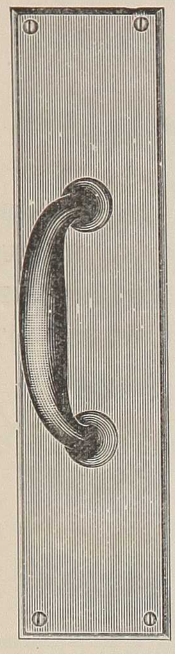


Nos. 2130 and A2130
Brentwood

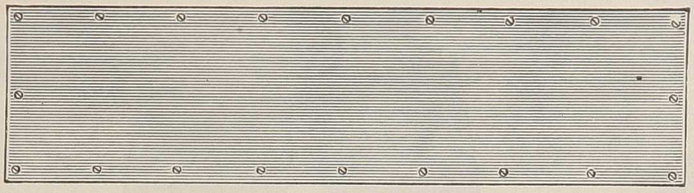
Number	Size, Inches	Material
S7130	10 x 2¾	Wrought Steel
S7130	12 x 3	Wrought Steel
S7130	14 x 3	Wrought Steel
B7130	10 x 2¾	Wrought Bronze
B7130	12 x 3	Wrought Bronze
B7130	14 x 3	Wrought Bronze
A130	10 x 2¾	Cast Bronze
A130	12 x 3	Cast Bronze
A130	15 x 3½	Cast Bronze
A130	16 x 3½	Cast Bronze
A130	20 x 4	Cast Bronze
S5230	10 x 2¾	Wrought Steel
B5230	10 x 2¾	Wrought Bronze
A230	10 x 2¾	Cast Bronze
A230	12 x 3	Cast Bronze
A230	15 x 3½	Cast Bronze
A230	16 x 3½	Cast Bronze
A230	20 x 4	Cast Bronze
1330	10 x 3⅛	Cast Iron
A1330	10 x 3⅛	Cast Bronze
A1330	16 x 3½	Cast Bronze
A1330	20 x 4	Cast Bronze
2130	10 x 3	Cast Iron
A2130	10 x 3	Cast Bronze
A2130	16 x 3½	Cast Bronze
A2130	20 x 4	Cast Bronze
A31	3¾ x 2	Cast Bronze

For other Push Plates, see designs, pages 6–25. Always state size wanted.
Packed six in a box, with screws.
Specify finish wanted, see page two.
When a Cast Bronze Push Plate is specified with the word Push thereon, add **1** to the number: Example, **A131.**

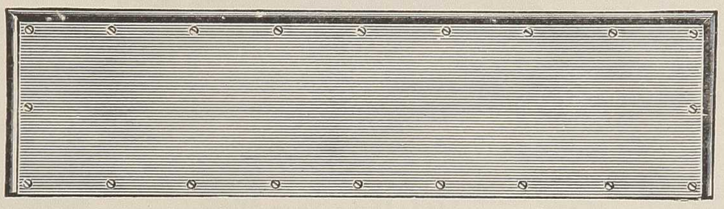
DOOR PULLS KICK PLATES PUSH PLATES



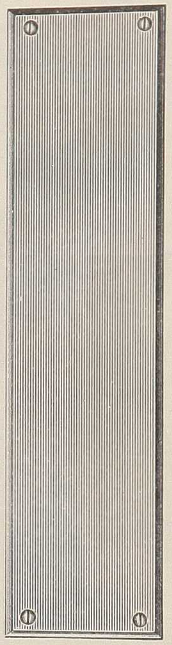
No. B40 and S40



No. 14 Gauge Straight Edge



No. 14 Gauge Beveled Edge



No. B30 and S30

Wrought Metal
Straight Edge

Number	Material
B14	Brass or Bronze, Natural Color
S14	Steel

Beveled Edges on Three Sides

For Kick Plates beveled on top and two ends, as shown in the illustration, suffix **BE** to number. Specify size wanted. Packed with screws. Specify finish wanted, see page two.

DOOR PULLS

Plate			Handle		
Number	Size Inches	Material	Number	Center to Center In.	Material
B40	10 x 2¾	Wrought Bronze....	**A27**	4½	Cast Bronze
B40	12 x 3	Wrought Bronze....	**A27**	4½	Cast Bronze
S40	10 x 2¾	Wrought Steel......	**M27**	4½	Cast Iron
S40	12 x 3	Wrought Steel......	**M27**	4½	Cast Iron

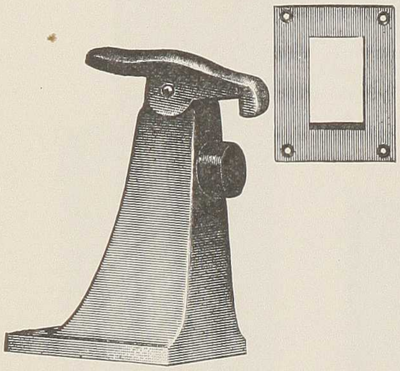
PUSH PLATES

Number	Size Inches	Material
B30	10 x 2¾	Wrought Bronze
B30	12 x 3	Wrought Bronze
S30	10 x 2¾	Wrought Steel
S30	12 x 3	Wrought Steel

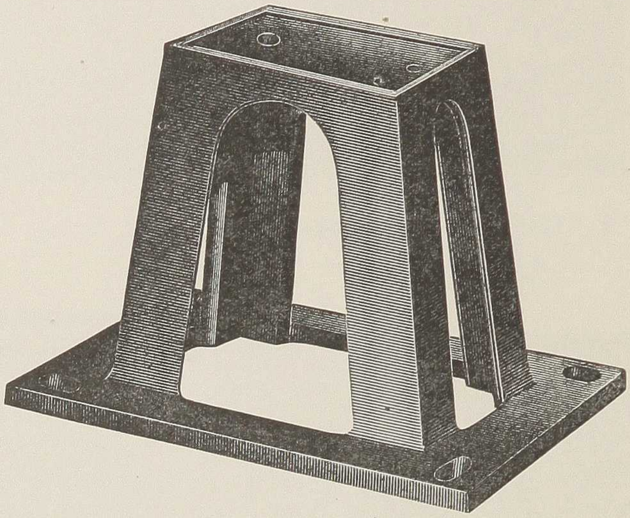
For other Push Plates, see designs, pages 6-25. Always state size wanted.
Packed six in a box, with screws.
Specify finish wanted, see page two.

DOOR STOPS AND HOLDERS

Illustrations one-quarter size



M61

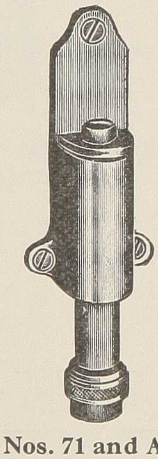


M61, Door Stop Base

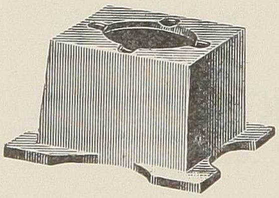
**FOR DOORS
THAT SWING OUTWARD
OVER STEPS,
FOR STEPS UP TO 8 In.
RISER.**

Packed in Bulk with Screws

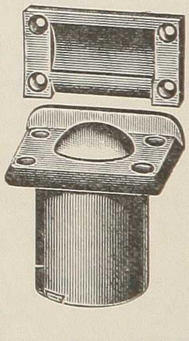
Number	Base In.	Height In.	Material
M61	3⅝ x 3	5⅛	Cast Iron
M61 Base	7 x 6	5⅛	Cast Iron



Nos. 71 and A71



No. 81, Cement Box



Nos. 81 and A 81

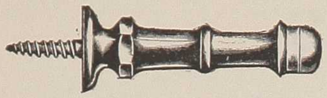
Number	Material	Size, Inches
71	Cast Iron Polished	5¼ x 1½ x 1½
A71	Cast Bronze Polished	5¼ x 1½ x 1½
81	Cast Iron Plate, Polished	2½ x 2½
A81	Cast Bronze Plate, Polished	2½ x 2½

Nos. **71** and **A71** closed by pressing down with the foot; released by trigger at top.
Nos. **81** and **A81**; size of case—Diameter 1½ in.; Depth, 1$\frac{13}{16}$ in.
No. **81** Cast Iron boxes for applying Nos. **81** and **A81** in concrete, cement or tile floors.
Nos. **81** and **A81** packed one-third dozen in a box.
Nos. **71** and **A71** packed one-fourth dozen in a box, with screws.
Specify finish wanted, see page two.

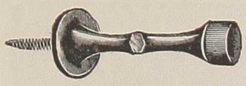
DOOR STOPS

With Rubber-tips

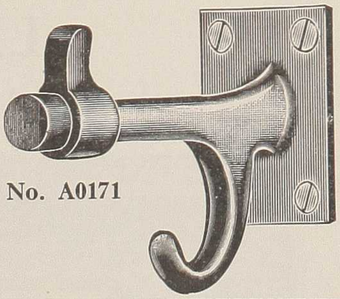
Illustrations one-third size



Nos. 026 and A026

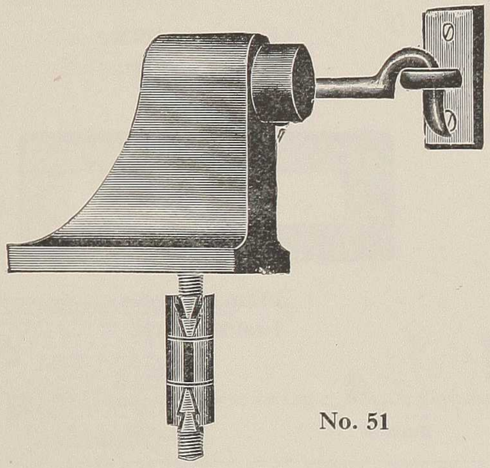


Nos. 020 to A024

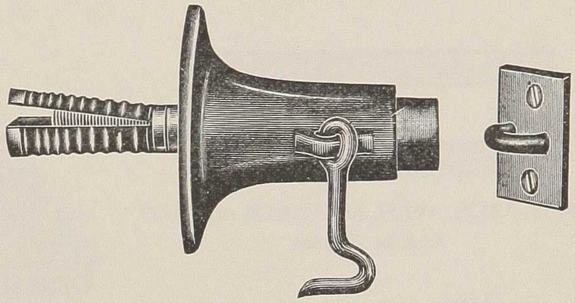


No. A0171

Number	Base	Projection or Height Inches	Material
026	....	3⅛	Cast Iron, Unpolished
A026	....	3⅛	Cast Bronze, Polished
A0171	2 x 1½	3¾	Cast Bronze, Polished
020	....	2½	Cast Iron, Unpolished
024	....	3¼	Cast Iron, Unpolished
A020	....	2½	Cast Bronze, Polished
A024	....	3¼	Cast Bronze, Polished

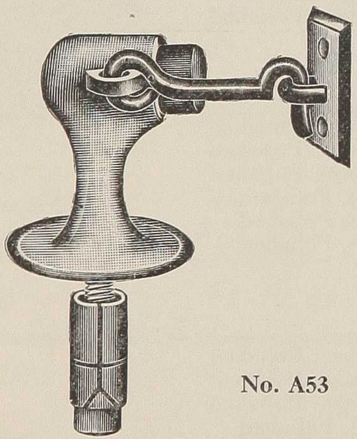


No. 51

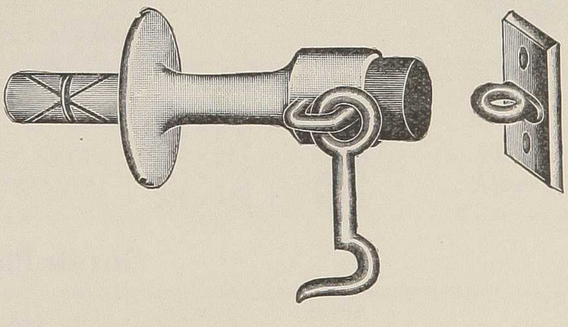


No. 57

Number	Base	Projection or Height Inches	Material
51	3½ x 3	3¼	Cast Iron Extra Heavy, for floor with hook
57	3½ x 3½	3½	Cast Iron Extra Heavy, for wall with hook



No. A53



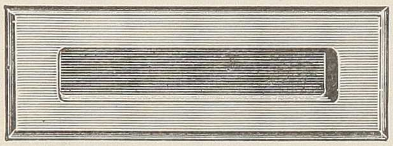
No. A55

Number	Base Inches	Projection or Height Inches	Material
A52	2½	3	Cast Bronze, Polished, same as **A53** but without hook
A53	2½	3	Cast Bronze, Polished, with hook for floor base
A54	2	3½	Cast Bronze, Polished, same as **A55** but without hook
A55	2	3½	Cast Bronze, Polished, with hook for wall base

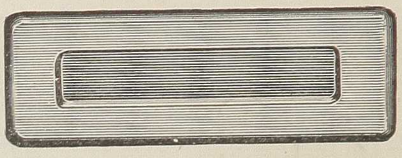
Nos. **026, A026, 020, 024, A020** and **A024** two dozen in box. No. **A0171** one dozen in a box, with screws. Nos. **51, 57, A52, A53, A54** and **A55** one in a box, with expansion bolt, unless otherwise specified. Specify finish wanted, see page two.

LETTER BOX PLATES

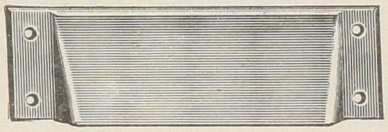
Illustrations one-quarter size



A126, A128, A129, A132, 126 and 129
Outside Plates

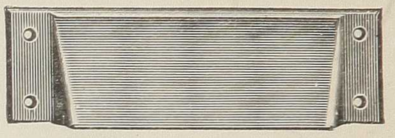


A226 and 226
Outside Plates

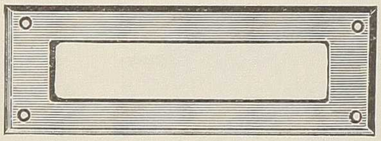


AH126, AH129, H126 and H129
Inside Hoods

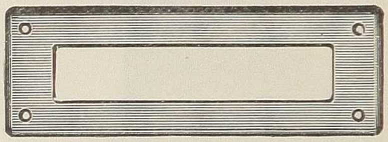
All Letter Box Plates can be furnished with Chute attached for hollow Metal Doors if specified.



AH226 and H226
Inside Hoods



A0126, A0128, A0129, A0132, 0126 and 0129
Inside Plates



A0226 and 0226
Inside Plates

Outside Plates

Number	Size Inches	Opening Inches	Material
A126	7½ x 2¼	5¼ x 1⅛	Cast Bronze, Polished
A226	7½ x 2¼	5¼ x 1⅛	Cast Bronze, Polished
A129	9½ x 2⅝	7 x 1	Cast Bronze, Polished
126	7½ x 2¼	5¼ x 1⅛	Cast Iron, Polished
226	7½ x 2¼	5¼ x 1⅛	Cast Iron, Polished
129	9½ x 2⅝	7 x 1	Cast Iron, Polished
A128	8 x 3	6 x 1¾	Cast Bronze, Polished
A132	14¼ x 4	12 x 2½	Cast Bronze, Polished

Inside Hoods

AH126	7½ x 2¼	....	Cast Bronze, Polished
AH226	7½ x 2¼	....	Cast Bronze, Polished
AH129	9½ x 2⅝	....	Cast Bronze, Polished
H126	7½ x 2¼	....	Cast Iron, Polished
H226	7½ x 2¼	....	Cast Iron, Polished
H129	9½ x 2⅝	....	Cast Iron, Polished

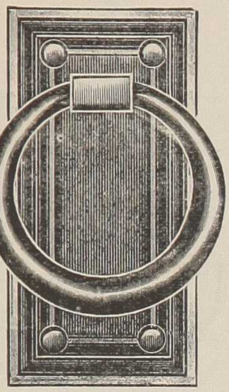
Inside Plates

A0126	7½ x 2¼	5¼ x 1⅛	Cast Bronze, Polished
A0226	7½ x 2¼	5¼ x 1⅛	Cast Bronze, Polished
A0129	9½ x 2⅝	7 x 1	Cast Bronze, Polished
0126	7½ x 2¼	5¼ x 1⅛	Cast Iron, Polished
0226	7½ x 2¼	5¼ x 1⅛	Cast Iron, Polished
0129	9½ x 2⅝	7 x 1	Cast Iron, Polished
A0128	8 x 3	6 x 1¾	Cast Bronze, Polished
A0132	14¼ x 4	12 x 2½	Cast Bronze, Polished

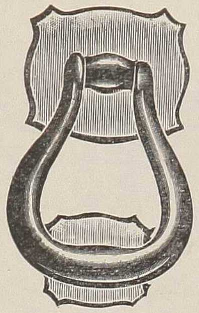
Outside Plates: Packed two in a box.
Inside Hoods: Packed two in a box.
Inside Plates: Packed six in a box, with wood screws.
All 7½ inch Letter Boxes furnished regularly with wood screws. Larger sizes furnished regularly with machine screws, unless otherwise specified.
Specify finish wanted, see page two.

DOOR KNOCKERS

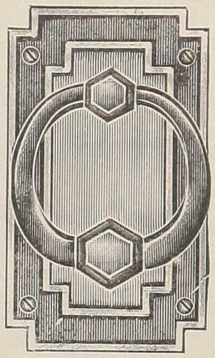
Illustrations one-third size



No. A2727
Delmar



No. A2427
Melrose



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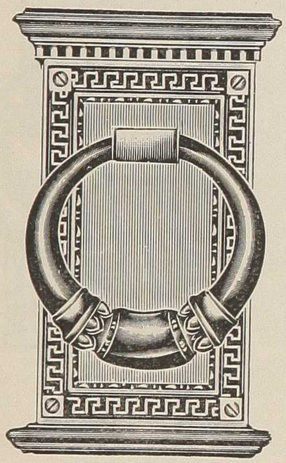
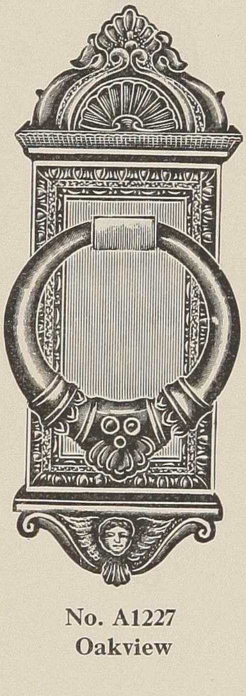
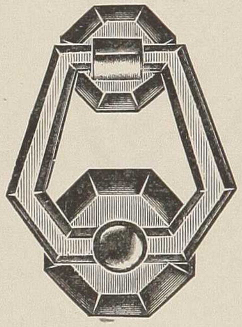
Pinehurst



No. A1927
Hydecrest



No. A1227
Oakview



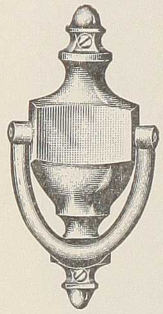
No. A1727
Rosemont

Number	Size Overall Inches	Material
A2727	2⅝ x 5¼	Cast Bronze
A2427	2⅝ x 4¼	Cast Bronze
A2027	2⅞ x 4⅞	Cast Bronze
A1927	3⅞ x 6½	Cast Bronze
A1227	3¼ x 8¼	Cast Bronze
A1727	3¼ x 4½	Cast Bronze

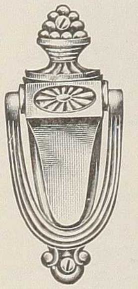
Packed one in a box.
Specify finish wanted, see page two.

DOOR KNOCKERS

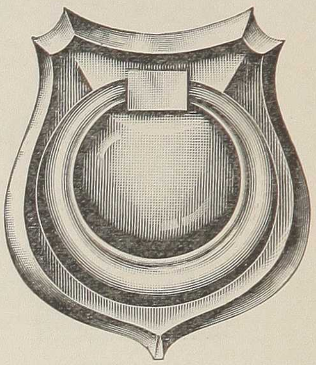
Illustrations one-third size



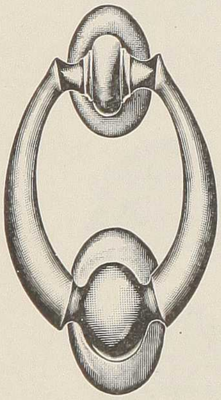
No. A1
For Bedroom Doors



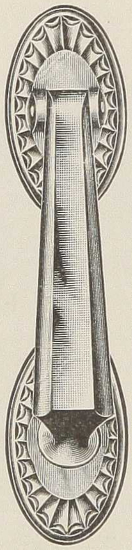
No. A2
For Bedroom Doors



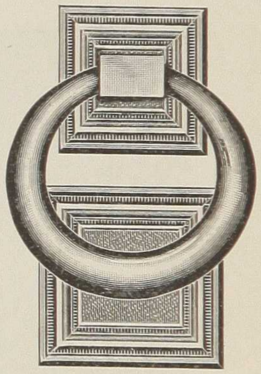
No. A3



No. A2527
Lexington



No. A3527
Alton



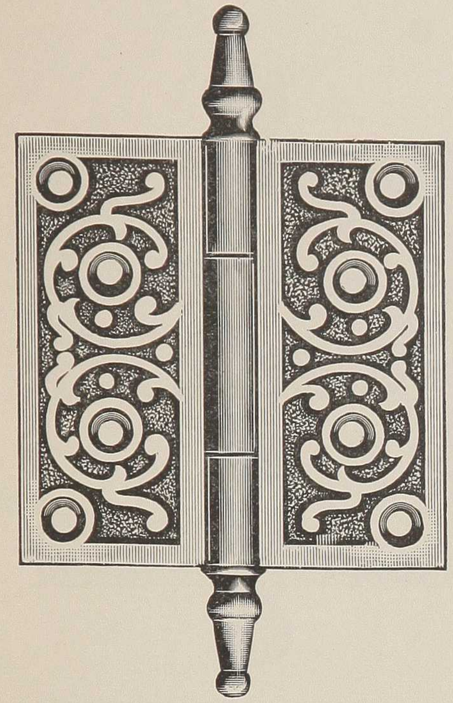
No. A3827
Belmont

Number	Size Overall Inches	Material
A1	3⅞ x 1¾	Cast Bronze
A2	4⅛ x 2	Cast Bronze
A3	5 x 4¼	Cast Bronze
A2527	5½ x 3	Cast Bronze
A3527	7¾ x 1¾	Cast Bronze
A3827	5⅛ x 3½	Cast Bronze

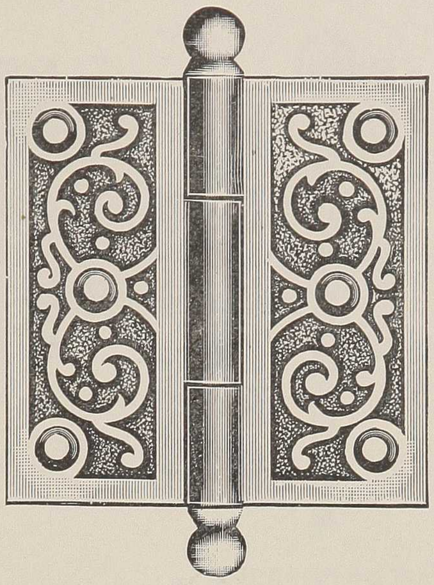
Bedroom Door Knockers, packed one-half dozen in a box. all others packed one in a box.
Specify finish wanted, see page two.

LOOSE PIN BUTTS

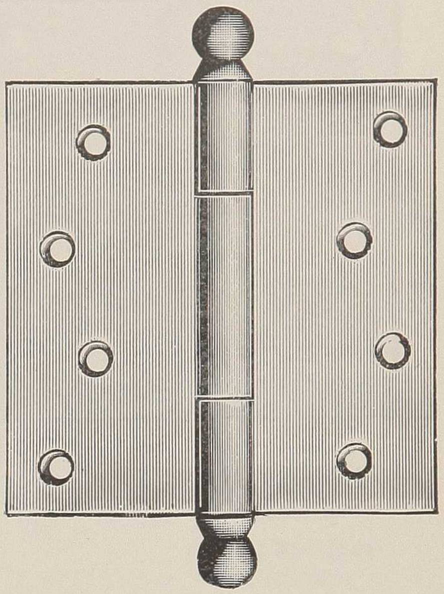
Illustrations one-half size



No. 150
Steeple Tips



No. 151
Ball Tips



No. 160
Ball Tips

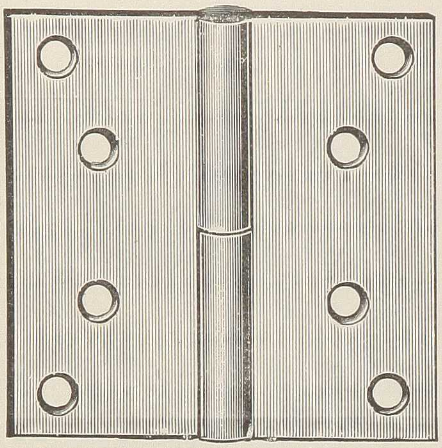
Cast Iron Unpolished

No. 150 Plain Not Finished Size Inches	No. 151 Plain Not Finished Size Inches	No. 160 Plain Not Finished Size Inches
2 x 2	2 x 2	2 x 2
2 x 2½	2 x 2½	2 x 2½
2½ x 2	2½ x 2	2½ x 2
2½ x 2½	2½ x 2½	2½ x 2½
2½ x 3	2½ x 3	2½ x 3
3 x 2½	3 x 2½	3 x 2½
3 x 3	3 x 3	3 x 3
3 x 3½	3 x 3½	3 x 3½
3½ x 3	3½ x 3	3½ x 3
3½ x 3½	3½ x 3½	3½ x 3½
3½ x 4	3½ x 4	3½ x 4
4 x 3½	4 x 3½	4 x 3½
4 x 4	4 x 4	4 x 4
4 x 4½	4 x 4½	4 x 4½
4½ x 4	4½ x 4	4½ x 4
4½ x 4½	4½ x 4½	4½ x 4½
5 x 5	5 x 5	5 x 5

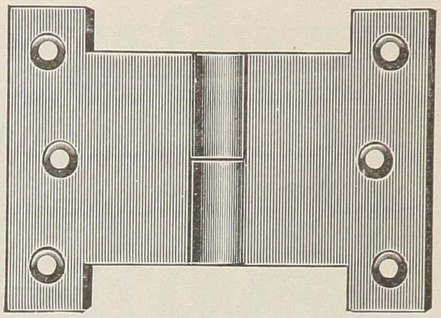
All plain butts, without screws.
2 x 2 to 2½ x 2½ inclusive, 12 pairs in a package; 36 dozen pair in a case.
2½ x 3 to 3½ x 3 inclusive, 6 pairs in a package; 36 dozen pair in a case.
3½ x 3½ to 4½ x 4 inclusive, 6 pairs in a package; 24 dozen pair in a case.
4½ x 4½ 6 pairs in a package; 12 dozen pair in a case.
5 x 5 3 pairs in a package; 12 dozen pair in a case.

LOOSE JOINT BUTTS

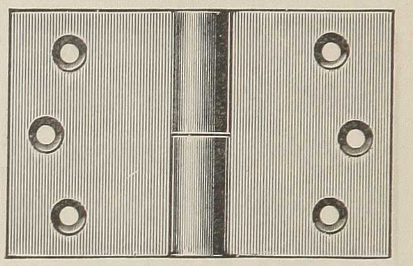
Illustrations one-half size



No. 0162



Parliament



Mayers

No. 0162, Cast Iron, Drilled

Size, Inches	2 x 2	2½ x 2	2½ x 2½	3 x 2½	3 x 3	3 x 3½
Pairs per package	12	12	12	12	12	12
Dozen pairs per case	48	48	48	36	36	24

Size, inches	3½ x 3	3½ x 3½	4 x 4	4½ x 4	4½ x 4½	5 x 5
Pairs per package	6	6	6	6	6	3
Dozen pairs per case	24	24	12	12	12	12

Mayers Butts, Cast Iron, Drilled

Number	**0**	**1**	**2**	**3**	**4**	**5**
Size, inches	2 x 3¼	2¼ x 3½	2½ x 3¾	2¾ x 4	3 x 4¼	3¼ x 4½
Pairs per package	12	12	12	12	6	6
Dozen pairs per case	24	24	24	24	12	12

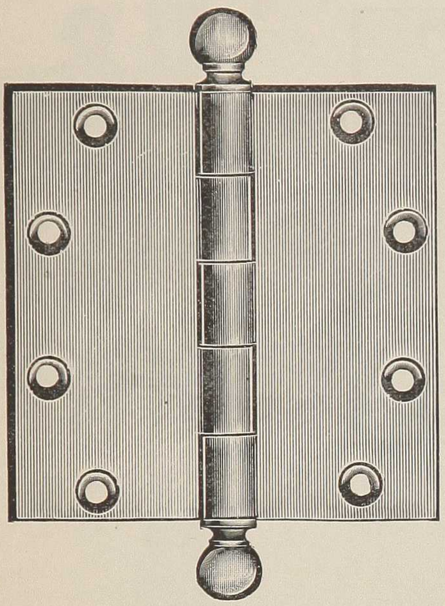
Parliament Butts, Cast Iron, Drilled

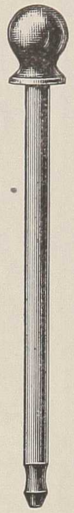
Size, inches	3	3½	4	4½	5	5½	6
Pairs per package	12	12	6	6	6	6	6
Dozen pairs per case	24	24	24	12	12	12	12

Packed Half Right and Left Hand, unless otherwise ordered.

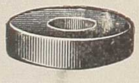
LOOSE PIN BUTTS

Illustrations one-half size

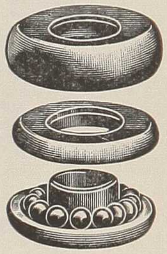




Self Retaining Pin



Fibre Washers
Full Size



Ball Bearings
Full Size

Cast Brass or Bronze

Five Knuckles **Ball Tips** **Steel Pins**
Steel Bushed **Self Lubricating**

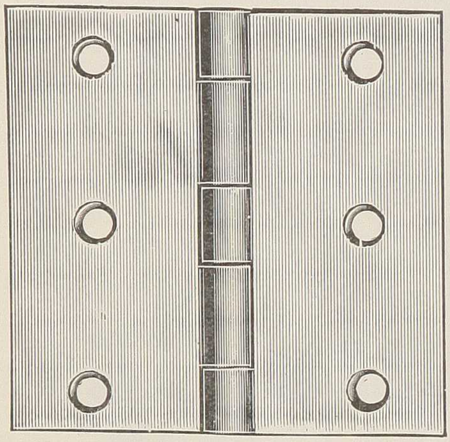
Size, Inches	Light Weight, No. **A50**	Heavy Weight, No. **A51**	Extra Heavy Weight, No. **A52**
	Ounces, Pair	Ounces, Pair	Ounces, Pair
2 x 2	6		
2½ x 2½	9	11	
3 x 3	13	15	
3½ x 3½	16	20	
4 x 4	23	29	43
4½ x 4½	31	35	54
5 x 5	39	47	68
5 x 6			82
5 x 7			93
5½ x 5½	56	58	88
6 x 6		72	113
6 x 7			140
7 x 7			160

Button Tip in place of Ball Tips,	Suffix **BT**
Self-Retaining Pins,	Suffix **SR**
Fibre Washers,	Suffix **FW**
Ball Bearings,	Suffix **BB**

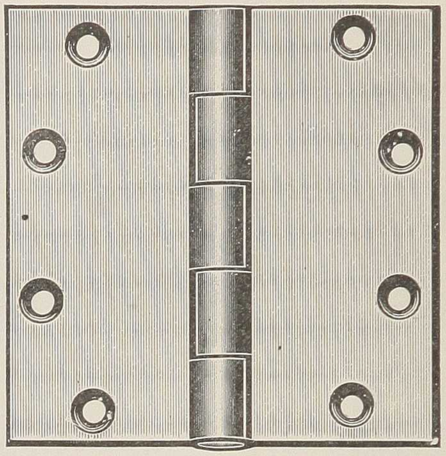
The weights shown are for one pair, without screws.
Packed one pair in a box, with screws.
Specify finish wanted, see page two.

LOOSE PIN AND FAST PIN BUTTS

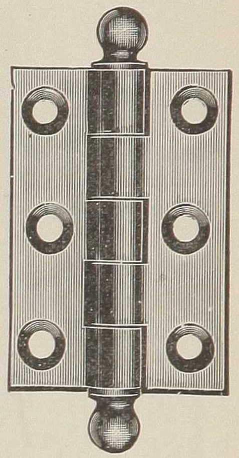
Illustrations one-half size



No. A53. 4 x 4



No. A54. 4 x 4



No. A55. 3 x 2

No. A53. Cast Brass or Bronze

Fast Steel Pins. No Tips. Five Knuckles.

Size, Inches			
2½ x 2½	3 x 3	3½ x 3½	4 x 4

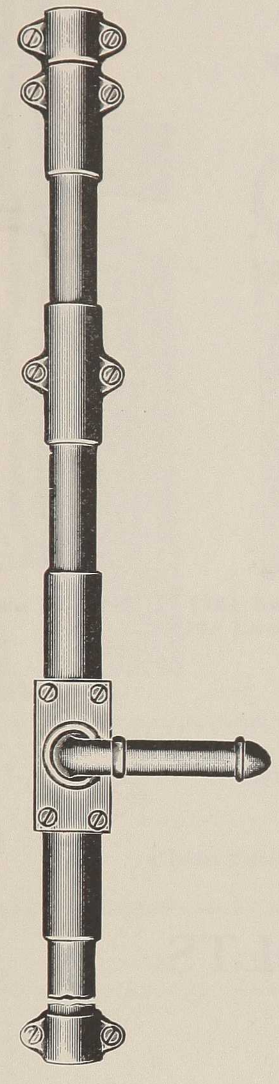
Nos. A54 and A55. Cast Brass or Bronze

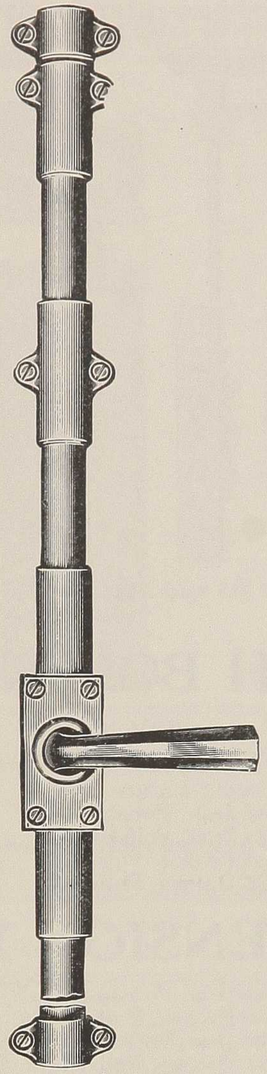
No. **A54**—Fast Steel Pins, no Tips, Five Knuckles.
No. **A55**—Loose Steel Pins, Ball Tips, Five Knuckles.
No. **A54**—to Navy Specification No. **42H34** Type A.
No. **A55**—to Navy Specification No. **42H34** Type C.

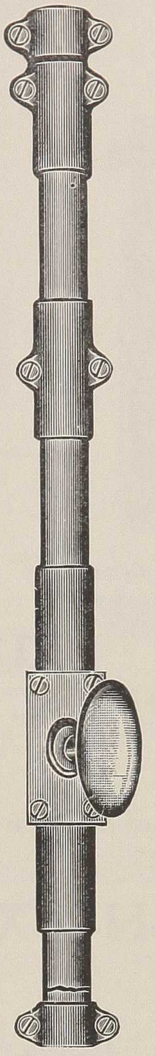
Size, Inches		
1¼ x 2	2¼ x 2¼	2½ x 3
1¼ x 2½	2¼ x 3	3 x 2
1½ x 1	2½ x 1¾	3 x 3
2 x 1½	2½ x 2	3 x 4
2 x 2	2½ x 2¼	3½ x 2⅞
2 x 2½	2½ x 2½	4 x 4

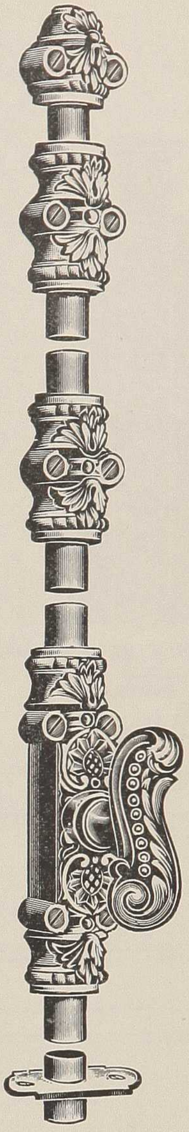
Size 2½ x 2½ in. and smaller, three pairs; others, one pair in a box, with screws.
Specify finish wanted, see page two.

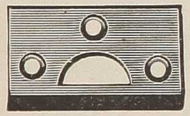
CREMONE BOLT

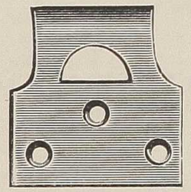

Nos. A31 and A31B

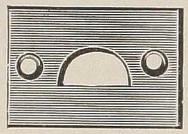

Nos. A17 and A17B

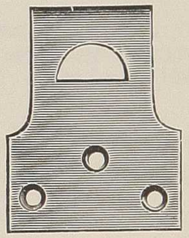

Nos. A4 and A4B


No. 10


No. 1 Angle


No. 2 Short Lip


No. 3 Reversible Flat


No. 4 Long Lip

Nos. **A31**, **A17**, **A4** and **10** operate from inside only.

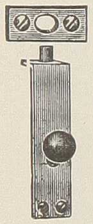
Nos. **A31B**, **A17B** and **A4B** operate from both sides. Stop in case deadlocks both lever and knob. Outside trim either knob and rose or lever handle and rose. Furnished regularly for 8 foot doors. If longer rods are required state height of doors. If the strikes illustrated with the bolts do not suit the requirements, specify the type of special strike wanted at top or bottom of the doors.

Number	Description
A31	Cast Bronze Handle, Case, Guides and Strikes. Solid Bronze Rods, Case 5¾ x 1¼ in.; Guides 1⁹⁄₁₆ x 1⅝ in.; Lever Handle 3¼ in.
A31B	
A17	
A17B	
A4	
A4B	
10	Cast Iron Case and Guides, Steel Rods, Unfinished.

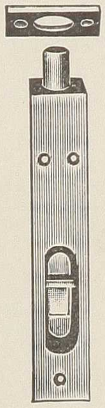
Packed one in a box, No. **10** without screws; others, with screws. Specify finish wanted, see page two.

FLUSH AND SURFACE BOLTS

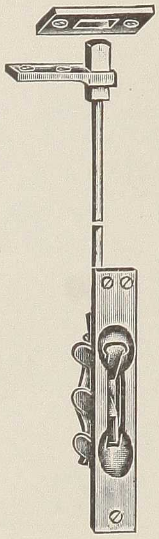
Illustrations one-quarter size



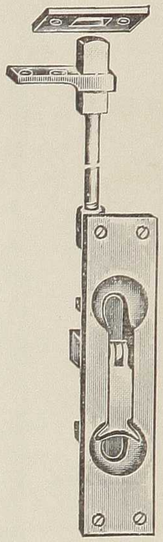
Nos. S09 and B09



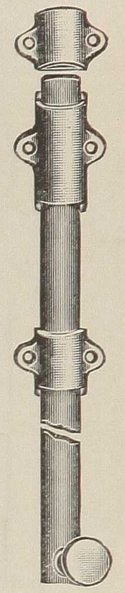
Nos. 0118 to A0118



Nos. 013 and A013



Nos. 012 and A012
Type of 011 and A011



Nos. 021 and A021

FLUSH BOLTS

Number	Size, Inches	Description
S09	¾ x 3	Wrought Steel
B09	¾ x 3	Wrought Bronze
0118	1 x 6	Cast Iron, Polished
0118	1 x 8	Cast Iron, Polished
A0118	1 x 6	Cast Bronze, Polished
A0118	1 x 8	Cast Bronze, Polished

FLUSH EXTENSION BOLTS

Number	Size, Inches	Description
013	⅝ x 5	Cast Iron, Polished
A013	⅝ x 5	Cast Bronze, Polished
011	1¼ x 6¼	Cast Iron, Polished
A011	1¼ x 6¼	Cast Bronze, Polished
012	1¼ x 6¼	Cast Iron, Polished. Heavy Construction
A012	1¼ x 6¼	Cast Bronze, Polished. Heavy Construction

Furnished with rods 9, 12, 15 or 18 inches. Specify length wanted.
011 and **A011** also furnished with Rabbeted cases for door stiles with ½ in. Rabbeted edge. When ordering prefix R to the number.

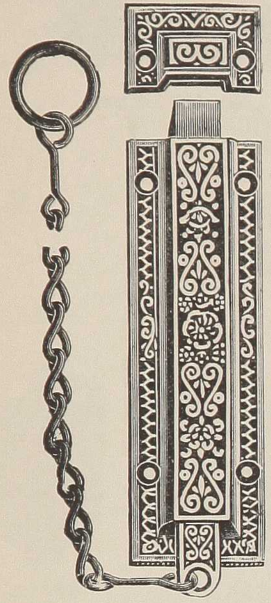
SURFACE BOLTS

Number	Size, Inches	Description
021	4	Cast Iron Guides, Steel Rods, Unpolished
021	6	Cast Iron Guides, Steel Rods, Unpolished
021	9	Cast Iron Guides, Steel Rods, Unpolished
021	12	Cast Iron Guides, Steel Rods, Unpolished
021	18	Cast Iron Guides, Steel Rods, Unpolished
021	4	Cast Iron Guides, Steel Rods, Polished
021	6	Cast Iron Guides, Steel Rods, Polished
021	9	Cast Iron Guides, Steel Rods, Polished
021	12	Cast Iron Guides, Steel Rods, Polished
021	18	Cast Iron Guides, Steel Rods, Polished
A021	4	Cast Bronze Guides, Bronze Rods, Polished
A021	6	Cast Bronze Guides, Bronze Rods, Polished
A021	9	Cast Bronze Guides, Bronze Rods, Polished
A021	12	Cast Bronze Guides, Bronze Rods, Polished
A021	18	Cast Bronze Guides, Bronze Rods, Polished

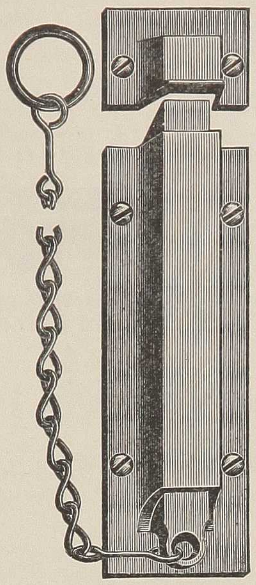
S09 and **B09** Flush Bolts one dozen; others, one-half dozen in a box, with screws.
Surface Bolts; one-half dozen in a box, with screws.
Specify size wanted.
Specify finish wanted, see page two.

CHAIN AND FOOT BOLTS

Illustrations one-quarter size

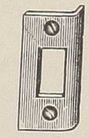


No. 130

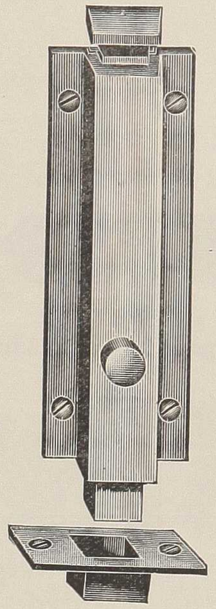


Nos. 0130 and A0130

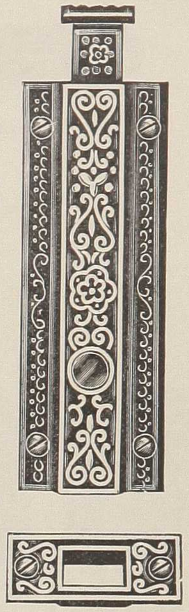
Chain Bolts



Reverse Bevel



Nos. 0120 and A0120



No. 120

Foot Bolts

Chain Bolts are reversible by removing back plate and turning bolt over.

Number	Size, Inches	Description
130	4	Cast Iron
130	6	Cast Iron
130	8	Cast Iron
0130	4	Cast Iron, Polished
0130	6	Cast Iron, Polished
0130	8	Cast Iron, Polished
0130	10	Cast Iron, Polished
A0130	4	Cast Bronze, Polished
A0130	6	Cast Bronze, Polished
A0130	8	Cast Bronze, Polished
A0130	10	Cast Bronze, Polished

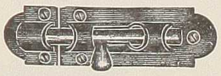
FOOT BOLTS

120	4	Cast Iron
120	6	Cast Iron
120	8	Cast Iron
0120	4	Cast Iron, Polished
0120	6	Cast Iron, Polished
0120	8	Cast Iron, Polished
A0120	4	Cast Bronze, Polished
A0120	6	Cast Bronze, Polished
A0120	8	Cast Bronze, Polished

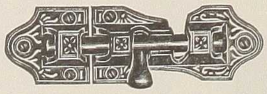
One-half dozen in a box, with screws. Japanned bolts without screws. Specify size wanted. Specify finish wanted, see page two.

BARREL BOLTS

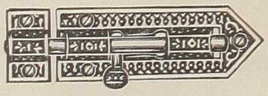
Illustrations one-quarter size



No. 0111—3 in.



No. 111—4 in.



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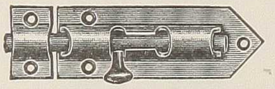
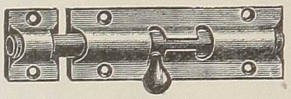


No. 0110—4 in.
Type of 3 in. and 5 in.



No. 0115—4 in.
Type of 3 in. and 5 in.

Light Weight

Number	Size, Inches	Description
0111	3	Cast Iron, Unpolished
111	4	Cast Iron, Unpolished

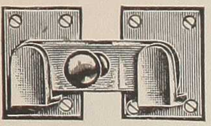
Medium Weight

110	3	Cast Iron, Unpolished
110	4	Cast Iron, Unpolished
110	5	Cast Iron, Unpolished
0110	3	Cast Iron, Unpolished
0110	4	Cast Iron, Unpolished
0110	5	Cast Iron, Unpolished
0110	3	Cast Iron, Polished
0110	4	Cast Iron, Polished
0110	5	Cast Iron, Polished

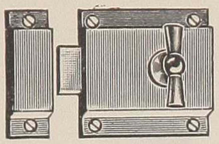
Heavy Weight

0115	3	Cast Iron, Unpolished
0115	4	Cast Iron, Unpolished
0115	5	Cast Iron, Unpolished
0115	3	Cast Iron, Polished
0115	4	Cast Iron, Polished
0115	5	Cast Iron, Polished
A0115	3	Cast Bronze, Polished
A0115	4	Cast Bronze, Polished
A0115	5	Cast Bronze, Polished

One dozen in a box, with screws, except Japanned and **01** finishes, no screws.
Specify size wanted.
Specify finish wanted, see page two.



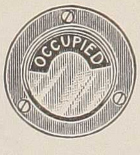
No. A40
Swing Latch



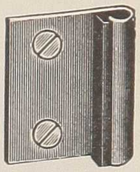
No. A60
Rim Bolt

LAVATORY DOOR LATCHES, BOLTS AND INDICATORS

Illustrations one-quarter size



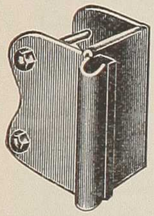
No. A62
Indicator



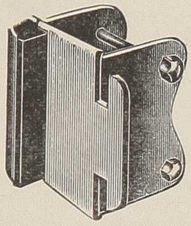
No. A46

Description

No. **A40** Includes Keeper
A40XA42 With door stop
This latch is extra heavy and very substantial, Plates 1½ x 2 in., Latch 3¼ x 1 x ¼ in.
No. **A60** Includes Keeper
A60XA62 with Indicator
A60XA43 or **A60XA44** With door stop
A60XA43XA62 or **A60XA44XA62** With door stop and indicator
Case 2⅝ x 2½ in., Bolt ⅞ x ¾ in., Face to center knob 1⅝ in.
No. **A46** Applied to edge of door or surface of wall



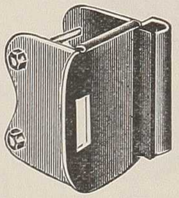
No. A41



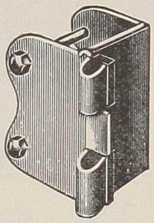
No. A42

LAVATORY DOOR STOPS

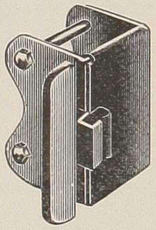
With and Without Keepers



No. A43



No. A44

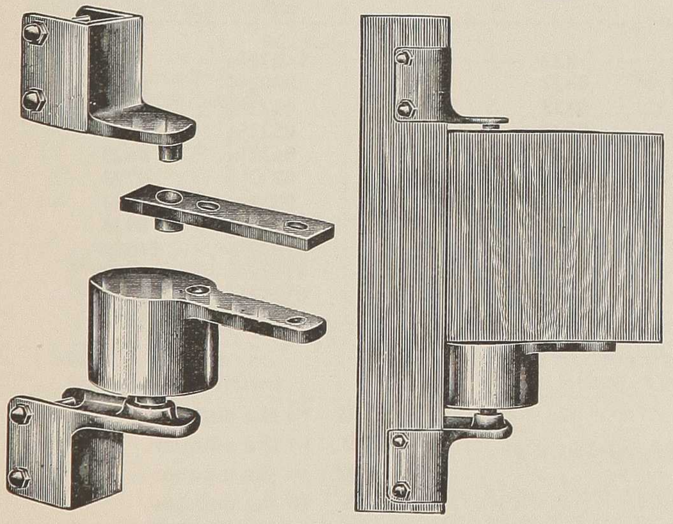


No. A45

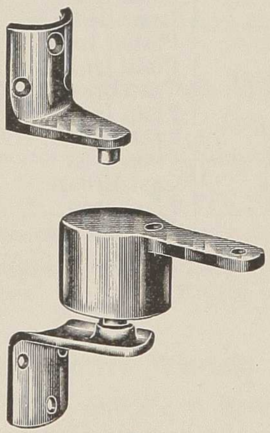
Number	Description
A41	For doors opening in or out without bolt hole
A42	For doors opening in with keeper for **A40** Swing Latch
A43	For doors opening in for **A60** Rim Bolt
A44	For doors opening out for **A60** Rim Bolt
A45	For doors opening out with keeper for **A40** Swing Latch

Note: Always give thickness of both partition and door.

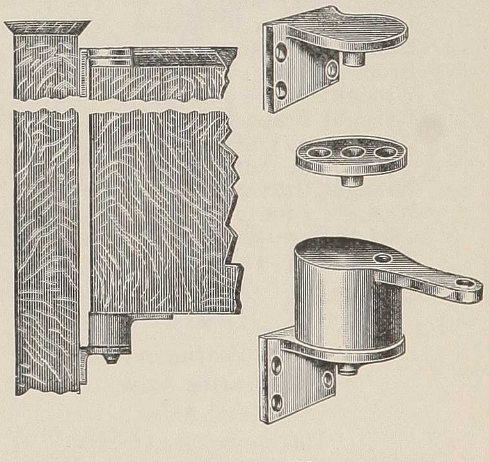
LAVATORY OR GATE SPRING PIVOT HINGES



No. A65M



No. A65P



No. A65W

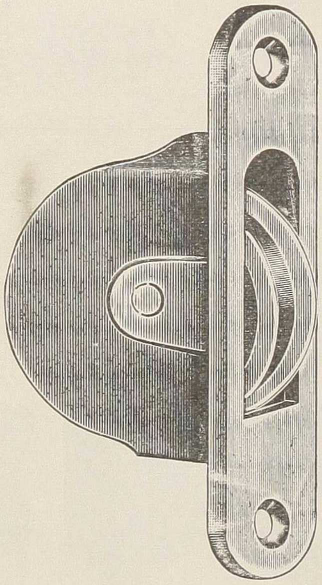
Number	Description, Double or Single Acting
A65W	For Wood Partitions, Cast Bronze, Polished
A65M	For Marble Partitions, Cast Bronze, Polished
A65P	For Pipe, Cast Bronze, Polished

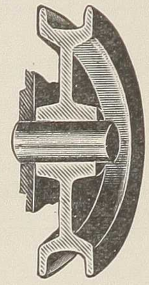
This hinge is especially adapted for requirements when a Pivot Type Hinge is desired. Can be applied to always hold the door closed or open if so desired. Can also be furnished with inverted clamps, when so specified.

Specify finish wanted, see page two.

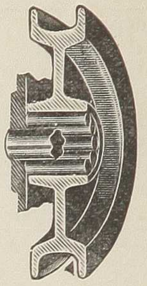
SASH PULLEYS

Illustrations one-half size

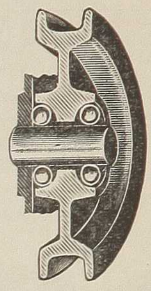




Plain Axle



Roller Bearing



Ball Bearing

All 2 in. Pulleys have ¼ in. Steel Axles: 2¼ in. to 3 in. Inclusive 5/16 in.
Turned and Polished Round Groove Wheels for Cord

Size of Wheel, Inches	2	2¼	2½	3
Size of Front, Inches	4⅝ x 1	5½ x 1⅛	5¾ x 1¼	6½ x 1 7/16

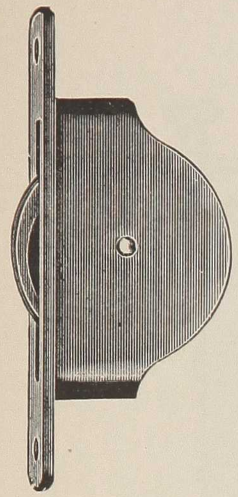
Front Material	Wheel	Number	Number	Number	Number
Iron, Unpolished	Plain Iron	**022**	**022¼**	**022½**	**023**
Iron, Lacquered Polished	Plain Iron	**0322**	**0322¼**	**0322½**	**0323**
Iron, Boston Bronzed	Iron, Bronzed	**0422**	**0422¼**	**0422½**	**0423**
Bronze, Plated, Polished	Plated Iron	**0522**	**0522¼**	**0522½**	**0523**
Wrought Brass, Polished	Plain Iron	**0622**	**0622¼**	**0622½**	**0623**
Wrought Brass, Polished	Cast Brass	**0722**	**0722¼**	**0722½**	**0723**
Cast Brass, Polished	Plain Iron	**0822**	**0822¼**	**0822½**	**0823**
Cast Brass, Polished	Cast Brass	**0922**	**0922¼**	**0922½**	**0923**
Wrought Bronze, Polished	Plain Iron	**01022**	**01022¼**	**01022½**	**01023**
Wrought Bronze, Polished	Cast Bronze	**01122**	**01122¼**	**01122½**	**01123**
Cast Bronze, Polished	Plain Iron	**01222**	**01222¼**	**01222½**	**01223**
Cast Bronze, Polished	Cast Bronze	**01322**	**01322¼**	**01322½**	**01323**

Roller Bearing Axles	Prefix **RB**	to the number.
Ball Bearing Axles	Prefix **BB**	to the number.
Gun Metal Axles	Prefix **GM**	to the number.
Double Square Groove	Prefix **DS**	to the number.
Antique Copper Finish	Prefix **AC**	to the number.
Sanded Antique Copper Finish	Prefix **SAC**	to the number.
Galvanizing	Prefix **G**	to the number.
Square Groove	Prefix **SG**	to the number.
Combination Groove	Prefix **C**	to the number.

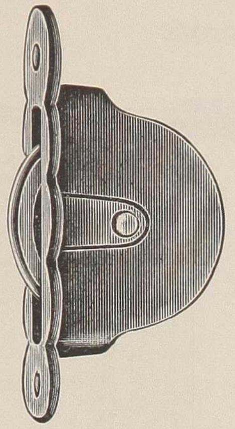
Nos. **022** to **0323** packed in barrels without papers or screws.
Nos. **0422** to **01323** packed in cases, one dozen in a box, with screws.

SASH PULLEYS

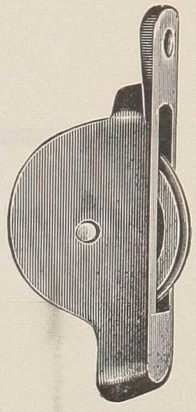
Illustrations one-half size



Nos. 011⅝ to 0312½
Common Style



Nos. 53 and 63
Common Sense Style



Nos. LC011¾ to LC01322½
Norris Style

Common Style—Round Groove Wheels

1⅝ in. to 2 in. Inclusive have 3/16 in. Steel Axles: 2¼ in. and 2½ in. have ¼ in. Axles

Size of Wheel, Inches		1⅝	1¾	2	2¼	2½
Dozen in a barrel approximately		180	175	125	85	65
Size of Front, Inches		4 1/16 x 1	4 1/16 x 1	4 7/16 x 1	5 x 1⅛	5½ x 1¼
Front Material	**Wheel Material**	**Number**	**Number**	**Number**	**Number**	**Number**
Iron, Unpolished	Iron, Unpolished	**011⅝**	**011¾**	**012**	**012¼**	**012½**
Iron, Unpolished	Iron, Polished	**0111⅝**	**0111¾**	**0112**	**0112¼**	**0112½**
Iron, Lac. Polished	Iron, Polished	**0311⅝**	**0311¾**	**0312**	**0312¼**	**0312½**

Prefix letter **C** to any number ending with No. **12, 12¼** or **12½** when a combination groove pulley is wanted.

Common Sense Style—Round Groove Wheels—3/16″ Steel Axles

Size of Wheel, Inches		1¾	2
Size of Front, Inches		4 x 1	4 x 1
Front Material	**Wheel Material**	**Number**	**Number**
Iron, Unpolished	Iron, Unpolished	**53PW**	**63PW**
Iron, Unpolished	Iron, Polished	**53**	**63**

Norris Style--Round Groove Wheels

1¾ in. and 2 in. have 3/16 in. Steel Axles: 2¼ in. and 2½ in. have ¼ in. Steel Axles

Size of Wheel, Inches		1¾	2	2¼	2½
Size of Front, Inches		3½ x ¾	3⅞ x 13/16	4⅛ x ⅞	4⅜ x ⅞
Front Material	**Wheel Material**	**Number**	**Number**	**Number**	**Number**
Iron, Unpolished	Iron, Unpolished	**LC011¾**	**LC012**	**LC012¼**	**LC012½**
Iron, Lac. Polished	Iron, Polished	**LC0311¾**	**LC0312**	**LC0312¼**	**LC0312½**

Combination Groove Wheels

2 in. Pulleys have ¼ in. Steel Axles: 2¼ in. and 2½ in. have 5/16 in. Axles

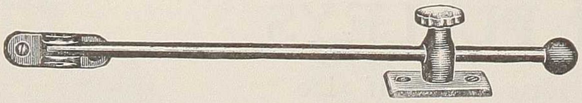
Iron, Unpolished	Plain Iron	**LC022**	**LC022¼**	**LC022½**
Iron, Lac. Polished	Plain Iron	**LC0322**	**LC0322¼**	**LC0322½**
Iron, Brz. Pltd. Polished	Plated Iron	**LC0522**	**LC0522¼**	**LC0522½**
Cast Brass, Polished	Plain Iron	**LC0822**	**LC0822¼**	**LC0822½**
Cast Brass, Polished	Cast Brass	**LC0922**	**LC0922¼**	**LC0922½**
Cast Bronze, Polished	Plated Bronze	**LC01222**	**LC0122¼**	**LC01222½**
Cast Bronze, Polished	Cast Bronze	**LC01322**	**LC01322¼**	**LC01322½**

All packed in barrels without paper or screws, except Nos. **LC0522** to **LC01322½** which are packed one dozen in a box, with screws.

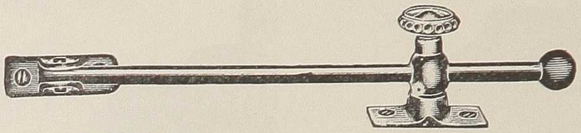
Norris Style from **LC022** to **LC01322½** take same extras as shown on page 100.

CASEMENT ADJUSTERS

Illustrations one-quarter size

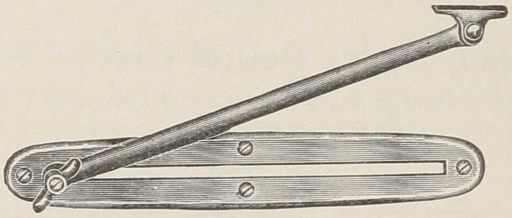


No. 011. Size of Rod 5/16 in.



Nos. 012 and A012. Size of Rod ⅜ in.

Number	Length, In.	Rod Material	Brackets
011	10	Wrought Steel	Cast Iron
011	12	Wrought Steel	Cast Iron
011	14	Wrought Steel	Cast Iron
012	10	Wrought Steel	Cast Iron
012	12	Wrought Steel	Cast Iron
012	14	Wrought Steel	Cast Iron
A012	10	Wrought Bronze	Cast Bronze, Polished
A012	12	Wrought Bronze	Cast Bronze, Polished
A012	14	Wrought Bronze	Cast Bronze, Polished

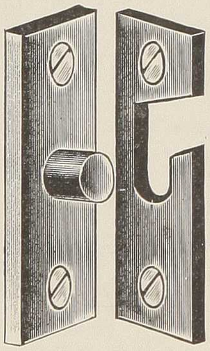


Nos. 013 and A013. Size of Plate 1⅜ x 8¾ in.

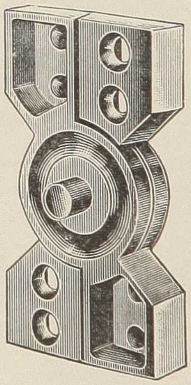
Number	Length, In.	Material
013	8	Cast Iron, Unpolished
A013	8	Cast Bronze, Polished

SASH CENTERS OR PIVOTS

Illustrations one-half size



No. 041. Half Set



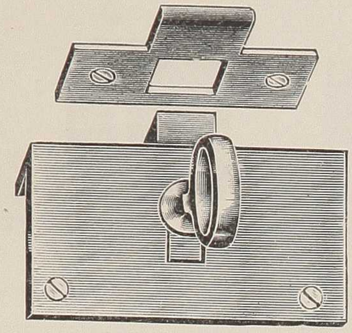
Nos. 043 to A046. Half Set
For Rabbetted Sash

Number	Size, Inches	Pin, Inches	Material
041	3 x ⅞	½	Cast Iron, Japanned
043	3½ x 1¾	⅜	Cast Iron, Plated
A043	3½ x 1¾	⅜	Cast Bronze, Polished
046	7½ x 1¾	⅜	Cast Iron, Plated
A046	7½ x 1¾	⅜	Cast Bronze, Polished

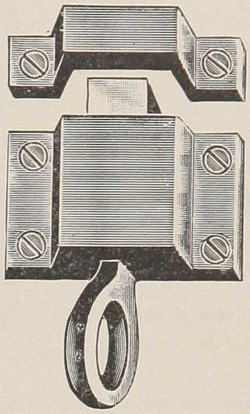
Casement Adjusters: One-half dozen in a box, with screws.
No. **041** Pivots: One dozen; others one-half dozen sets in a box, with screws, except Japanned.
Specify finish wanted, see page two.

TRANSOM CATCHES

Illustrations one-half size



Nos. A0103 and A0104 with Flat or Universal Strike

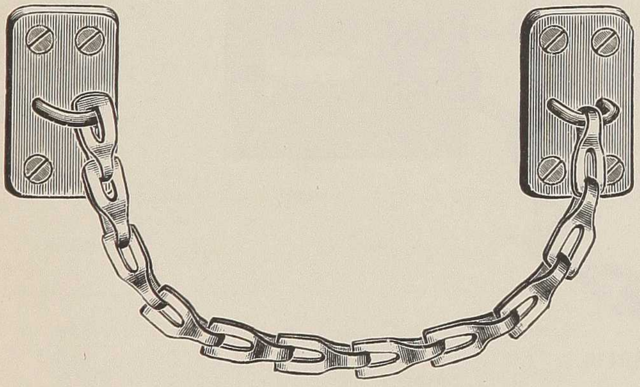


Nos. 0102 and A0102 with Box Strike

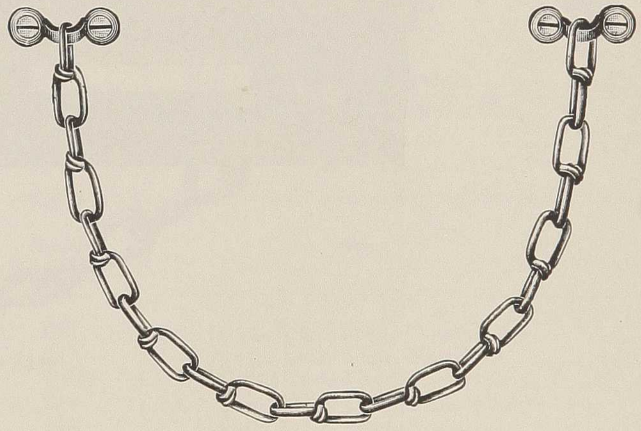
Universal strikes for Nos. **0102** and **A0102** substituted at same price.
When substituting suffix **US** to the number, example, **0102US,** etc.

Number	Size, Inches	Material
A0103	1½ x 3	Cast Bronze, Polished
A0104	2 x 3	Cast Bronze, Polished
0102	1½ x 2	Cast Iron, Polished
0102	1½ x 2	Cast Iron, Unpolished
A0102	1½ x 2	Cast Bronze, Polished

TRANSOM CHAINS



Nos. S01 and B01



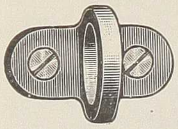
No. 02

Number	Size, Inches	Material
S01	12	Wrought Steel
S01	15	Wrought Steel
B01	12	Wrought Bronze
B01	15	Wrought Bronze
02	15	Steel Chain, Cast Bronze Staples

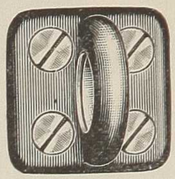
Transom Catches, one dozen in a box with screws.
Transom Chains, three dozen in a box, with screws.
Specify finish wanted, see page two.

TRANSOM EYES

Illustrations one-half size



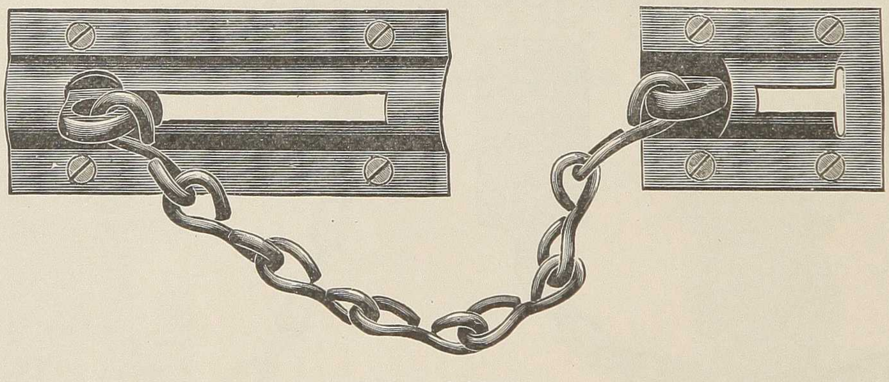
Nos. 1 and A1



Nos. 2 and A2

Number	Size of Plate Inches	Diameter of Eye Inches	Material
1	⅝ x 1½	⅝	Cast Iron, Unpolished
A1	⅝ x 1½	⅝	Cast Bronze, Polished
2	1½ x 1½	⅝	Cast Iron, Unpolished
A2	1½ x 1½	⅝	Cast Bronze, Polished

CHAIN DOOR FASTS



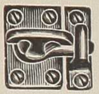
0116 and A0116

Number	Size, Inches	Material
0116	4	Cast Iron, Unpolished
0116	6	Cast Iron, Unpolished
0116	4	Cast Iron, Polished
0116	6	Cast Iron, Polished
A0116	4	Cast Bronze, Polished
A0116	6	Cast Bronze, Polished

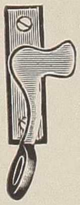
Transom Eyes packed three dozen in a box, with screws.
Chain Door Fasts; one-half dozen in a box, with screws, except Japanned. Specify finish wanted, see page two.

CASEMENT FASTENERS

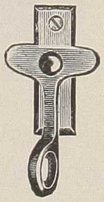
Illustrations one-quarter size



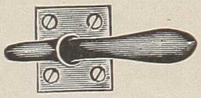
Nos. 013 and A013



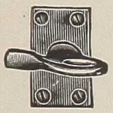
Nos. 014 and A014
Not Reversible Specify Hand



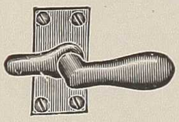
Nos. 015 and A015



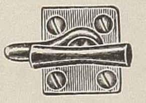
Nos. 016 and A016



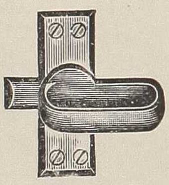
Nos. 017 and A017



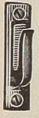
Nos. 018 and A018



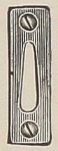
Nos. 019 and A019



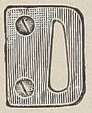
Nos. 020 and A020



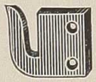
Surface



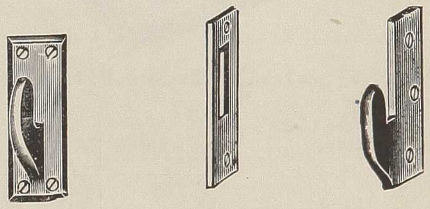
Mortise



Rim



Hook



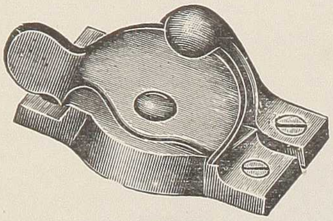
Surface **Mortise** **Rim**

020 and A020 Strikes

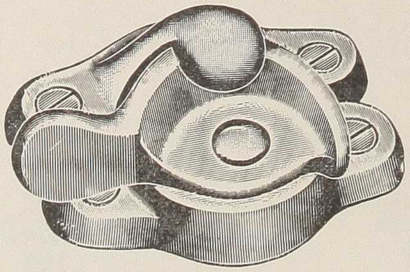
Number	Size	Number	Size
013	1⅝ x 1⅛ in., Cast Iron, Unpolished	**017**	2 x 1⅛ in., Cast Iron, Unpolished
013	1⅝ x 1⅛ in., Cast Iron, Polished	**017**	2 x 1⅛ in., Cast Iron, Polished
A013	1⅝ x 1⅛ in., Cast Bronze, Polished	**A017**	2 x 1⅛ in., Cast Bronze, Polished
014	2½ x ¾ in., Cast Iron, Unpolished	**018**	2 x 1⅛ in., Cast Iron, Unpolished
014	2½ x ¾ in., Cast Iron, Polished	**018**	2 x 1⅛ in., Cast Iron, Polished
A014	2½ x ¾ in., Cast Bronze, Polished	**A018**	2 x 1⅛ in., Cast Bronze, Polished
015	2½ x ¾ in., Cast Iron, Unpolished	**019**	1½ x 1⅝ in., Cast Iron, Unpolished
015	2½ x ¾ in., Cast Iron, Polished	**019**	1½ x 1⅝ in., Cast Iron, Polished
A015	2½ x ¾ in., Cast Bronze, Polished	**A019**	1½ x 1⅝ in., Cast Bronze, Polished
016	1⅝ x 1½ in., Cast Iron, Unpolished	**020**	3 x 1⅛ in., Cast Iron, Unpolished
016	1⅝ x 1½ in., Cast Iron, Polished	**020**	3 x 1⅛ in., Cast Iron, Polished
A016	1⅝ x 1½ in., Cast Bronze, Polished	**A020**	3 x 1⅛ in., Cast Bronze, Polished

Designate strike wanted by suffixing letter **S** for surface, **M** for mortise, **R** for rim, and **H** for hook.
020 and **A020** one-half dozen in a box, others, one dozen in a box.
All packed with screws.
Specify finish wanted, see page two.

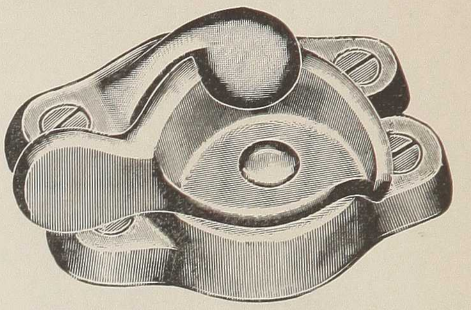
SASH FASTS—Illustrations one-half size



Nos. 045 and A045
Medium Weight



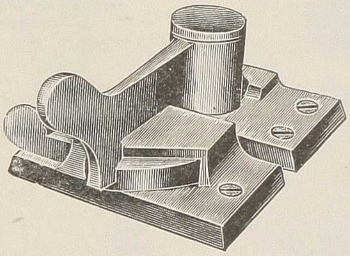
Nos. 055 and A055
Heavy Weight



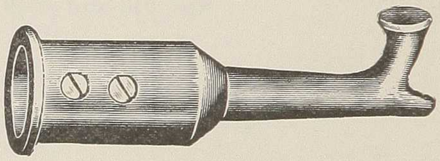
Nos. 065 and A065
Extra Heavy Weight

Number	Size, Inches	Material	Number	Size, Inches	Material
045	2⅝ x 1⅜	Cast Iron, Unpolished	A065	3¼ x 2	Cast Bronze, Unpolished
055	2¾ x 1¾	Cast Iron, Unpolished	A045	2⅝ x 1⅜	Cast Bronze, Polished
065	3¼ x 2	Cast Iron, Unpolished	A055	2¾ x 1¾	Cast Bronze, Polished
A045	2⅝ x 1⅜	Cast Bronze, Unpolished	A065	3¼ x 2	Cast Bronze, Polished
A055	2¾ x 1¾	Cast Bronze, Unpolished			

SASH FAST AND PULL DOWN HOOK



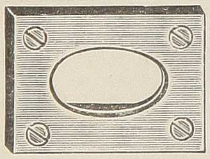
Nos. 0265 and A0265 Boston Pattern Sash Fast



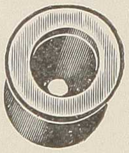
Nos. 06 and A06 Pull Down Hook

Number	Size, Inches	Material	Number	Size, Inches	Material
0265	2⅛ x 1	Cast Iron, Polished	06	1¼ x 4¾	Cast Iron, Unpolished
A0265	2⅛ x 1	Cast Bronze, Polished	A06	1¼ x 4¾	Cast Bronze, Unpolished
			A06	1¼ x 4¾	Cast Bronze, Polished

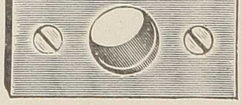
SASH SOCKETS AND POLE HANGERS



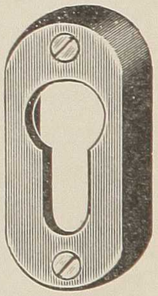
Nos. 02 and A02
Sash Socket



Nos. S04 and B04
Sash Socket



Nos. 044 and A044
Sash Socket



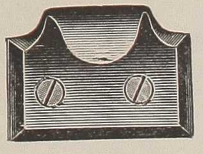
Nos. 07 and A07
Pole Hangers

Number	Size, Inches	Material	Number	Size, Inches	Material
02	1½ x 2	Cast Iron, Unpolished	044	1 x 2	Cast Iron, Unpolished
A02	1½ x 2	Cast Bronze, Polished	A044	1 x 2	Cast Bronze, Polished
S04	1 x 1⅛	Wrought Steel	07	2⅜ x 1⅛	Cast Iron, Unpolished
B04	1 x 1⅛	Wrought Bronze	A07	2⅜ x 1⅛	Cast Bronze, Polished

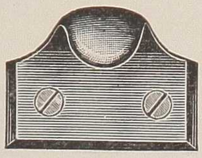
Nos. **S04** and **B04** three dozen; others, one dozen in a box, with screw, except Japanned. Nos. **045, 055, A045** and **A055** ten gross; Nos. **065, 0265, A065** and **A0265,** five gross in a case. Specify finish wanted, see page two.

HOOK, FLUSH AND BAR SASH LIFTS

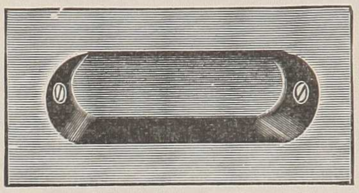
Illustrations one-half size



Nos. S050 and B050



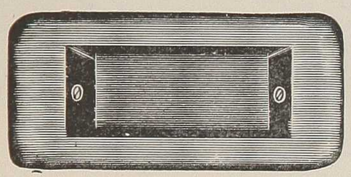
No. A0135



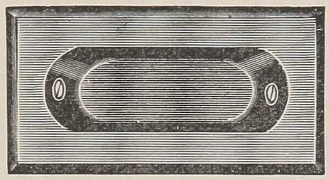
Nos. S0020 and B0020

Number	Size, Inches	Material
S050	1⅝ x 1⅜	Wrought Steel
B050	1⅝ x 1⅜	Wrought Bronze, Polished
A0135	1¾ x 1⅜	Cast Bronze, Polished

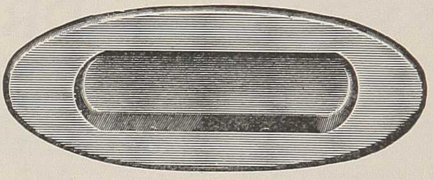
Number	Size, Inches	Material
S0020	1⅝ x 3⅛	Wrought Steel
B0020	1⅝ x 3⅛	Wrought Bronze, Polished



Nos. S5220, B5220 and A220



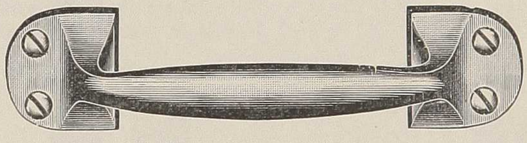
Nos. S7120, B7120 and A120



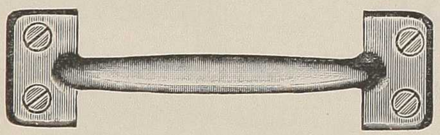
Nos. A416, A420, B5420 and S5420

Number	Size, Inches	Material
S5220	1½ x 3¼	Wrought Steel
B5220	1½ x 3¼	Wrought Bronze, Polished
A220	1¾ x 3½	Cast Bronze, Polished
S7120	1⅝ x 3⅛	Wrought Steel
B7120	1⅝ x 3⅛	Wrought Bronze, Polished
A120	1¾ x 3⅛	Cast Bronze, Polished

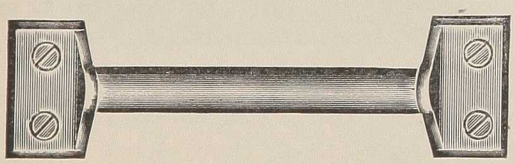
Number	Size, Inches	Material
A416	1⅞ x 3⅝	Cast Bronze, Polished
A420	1¾ x 4¼	Cast Bronze, Polished
B5420	1¾ x 4	Wrought Bronze, Polished
S5420	1¾ x 4	Wrought Steel



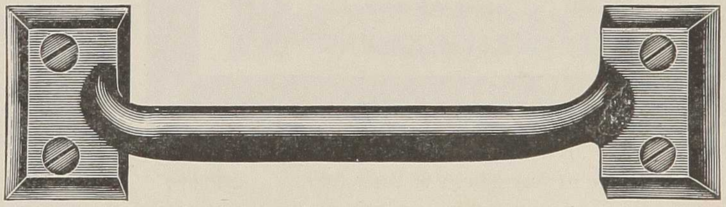
Nos. 021 and A021



Nos. 016 to A017



Nos. 019 and A019



No. A020

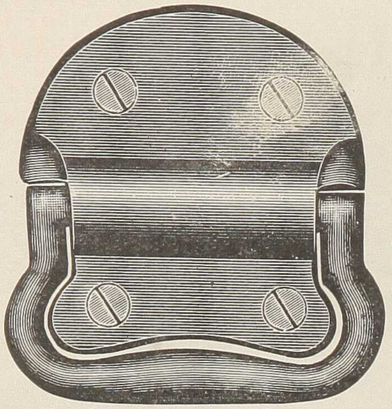
Number	Size, Inches	Material
016	4	Cast Iron, Unpolished
017	5	Cast Iron, Unpolished
A016	4	Cast Bronze, Polished
A017	5	Cast Bronze, Polished
019	4¾	Cast Iron, Unpolished

Number	Size, Inches	Material
A019	4¾	Cast Bronze, Polished
A020	6¾	Cast Bronze, Polished
A020	6¾	Cast Bronze, Unpolished
021	4⅞	Cast Iron
A021	4⅞	Cast Bronze, Polished

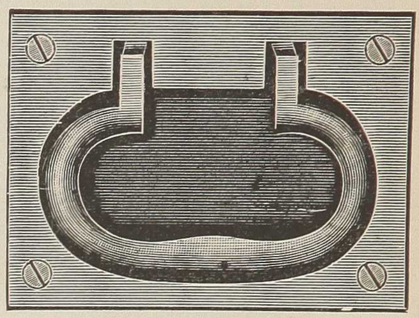
Hook Lifts; three dozen in a box, with screws, ten gross in a case. Flush Lifts; one dozen in a box, with screws, ten gross in a case. Bar Lifts; No. **A020** one dozen, others, three dozen in a box, with screws. Five gross in a case. Specify finish wanted, see page two.

CHEST HANDLES

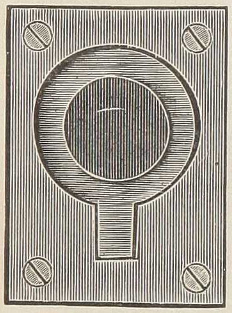
Illustrations one-half size


Nos. 13, 23 and 25

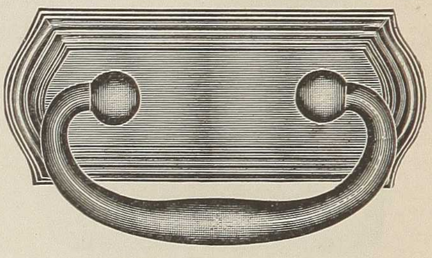
Number	Handle Size Inches	Plate Size Inches	Description
13	4¾	4 x 4¼	Cast Iron, Unpolished
25	4	4 x 4¼	Cast Iron, Unpolished
23	3½	3 x 3¼	Cast Iron, Unpolished
26	2¾	2½ x 3½	Cast Iron, Unpolished

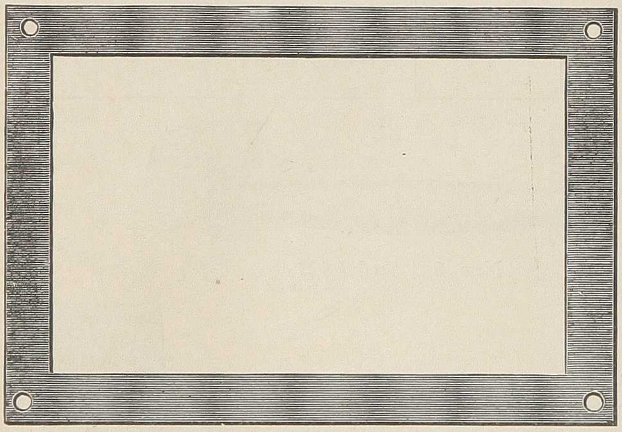

No. 26

FLUSH TRAP RINGS AND DROP HANDLE DRAWER PULLS

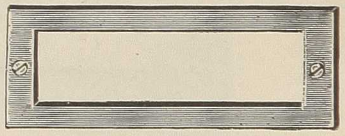

Nos. A272 to A277

Number	Size, Inches	Description
A272	1¼ x 1⅝	Cast Brass, Polished
A275	2 x 2¾	Cast Brass, Polished
A276	2½ x 3¼	Cast Brass, Polished
A277	3 x 3¾	Cast Brass, Polished
B9121	4 x 1⅝	Wrought Bronze
S9121	4 x 1⅝	Wrought Steel


Nos. B9121 and S9121


Nos. 04 and A04
Style of Numbers 05 and A05

CARD HOLDERS

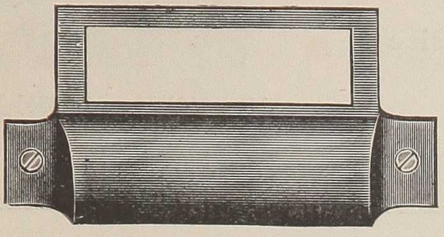

Nos. 03 and A03
Style of Numbers 02 and A02

Number	Size, Inches Overall	Size, Inches Opening	Description
05	5 x 2	4⅛ x 1¼	Cast Iron
A05	5 x 2	4⅛ x 1¼	Cast Bronze
04	5½ x 3⅝	4⅝ x 2⅝	Cast Iron
A04	5½ x 3⅝	4⅝ x 2⅝	Cast Bronze
03	3⅛ x 1⅛	2½ x ¾	Cast Iron
A03	3⅛ x 1⅛	2½ x ¾	Cast Bronze
02	4¼ x 2	3¼ x 1¼	Cast Iron
A02	4¼ x 2	3¼ x 1¼	Cast Bronze

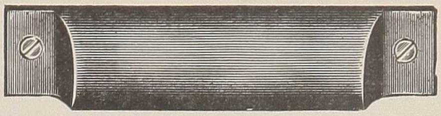
Specify finish wanted when ordering Drop Handle Drawer Pulls and Card Holders, see page two. For other design of drop handle drawer pulls see designs, pages 11 and 13 Chest Handles two dozen in a box, without screws. Flush Trap Rings, one dozen in a box, with screws. Card Holders, two dozen in a box, with screws.

DRAWER PULLS

Illustrations one-half size

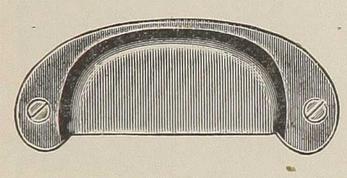


Nos. 078¾ and A078¾

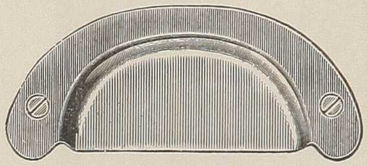


Nos. 074¾ and A074¾

Number	Size, Inches	Material
078¾	4½ x 2	Cast Iron, Polished
A078¾	4½ x 2	Cast Bronze, Polished
074¾	4⅛	Cast Iron, Polished
A074¾	4⅛	Cast Bronze, Polished

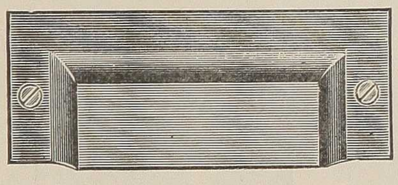


Nos. 070 to A070¾

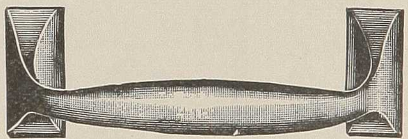


Nos. S070¾ and B070¾

Number	Size, Inches	Material
070	3	Cast Iron, Polished
070¼	3¼	Cast Iron, Polished
070¾	3½	Cast Iron, Polished
A070	3	Cast Bronze, Polished
A070¼	3¼	Cast Bronze, Polished
A070½	3½	Cast Bronze, Polished
S070¾	3¾	Wrought Steel, Unpolished
B070¾	3¾	Wrought Bronze, Polished



Nos. 07 to A07¾



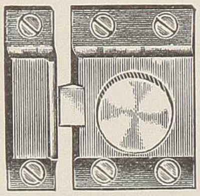
Nos. 06 and A06

Number	Size, Inches	Material
07	3	Cast Iron, Polished
07½	3½	Cast Iron, Polished
07¾	4	Cast Iron, Polished
A07	3	Cast Bronze, Polished
A07½	3½	Cast Bronze, Polished
A07¾	4	Cast Bronze, Polished
06	4	Cast Iron, Unpolished
A06	4	Cast Bronze, Unpolished
A06	4	Cast Bronze, Polished

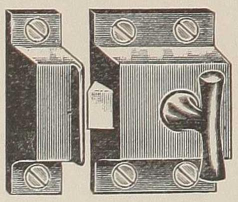
Specify finish wanted, see page two.
Bronze, one dozen; Iron and Steel, three dozen in a box, with screws, except Japanned Finish which are packed without screws. Five gross in a case.
Nos. **06** and **A06** fastened thru wood with machine screws.

CUPBOARD TURNS

Illustrations one-half size

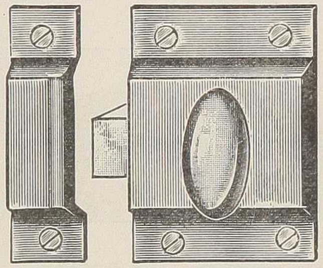


Nos. 031½ and A031½

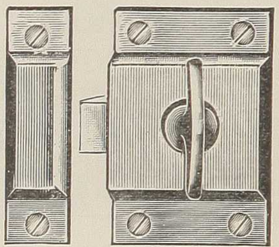


Nos. 030½T and A030½T

Number	Size, † Inches	Material
030½T	1⅝ x 1⅛	Cast Iron, Unpolished
031½	1⅝ x 1⅛	Cast Iron, Unpolished
030½T	1⅝ x 1⅛	Cast Iron, Polished
031½	1⅝ x 1⅛	Cast Iron, Polished
A030½T	1⅝ x 1⅛	Cast Bronze, Polished
A031½	1⅝ x 1⅛	Cast Bronze, Polished

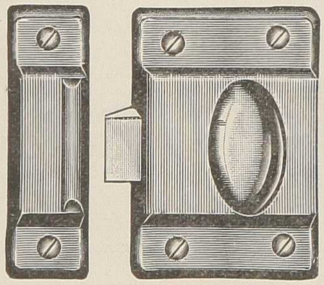


Nos. 031 and A031

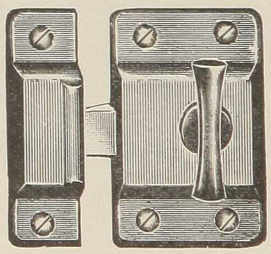


Nos. 030T and A030T

Number	Size, † Inches	Material
030T	2¼ x 1½	Cast Iron, Unpolished
031	2¼ x 1½	Cast Iron, Unpolished
030T	2¼ x 1½	Cast Iron, Polished
031	2¼ x 1½	Cast Iron, Polished
A030T	2¼ x 1½	Cast Bronze, Polished
A031	2¼ x 1½	Cast Bronze, Polished



Nos. S031 and B031



Nos. S030T and B030T

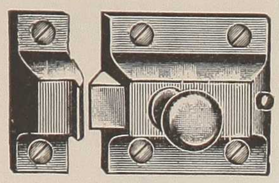
Our Wrought Turns are strong and durable. Special Spring wire used in all springs.

Number	Size, † Inches	Material
S030T	2¼ x 1½	Wrought Steel
S031	2¼ x 1½	Wrought Steel
B030T	2¼ x 1½	Wrought Bronze, Polished
B031	2¼ x 1½	Wrought Bronze, Polished

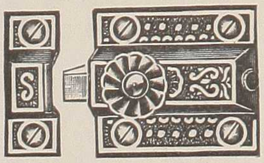
† Sizes given do not include strikes. Specify finish wanted, see page two. One dozen in a box with screws. Ten gross in a case.

FRENCH WINDOW CATCHES

Illustrations one-half size



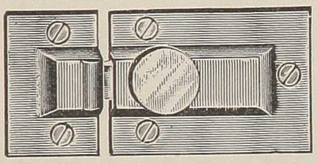
Nos. 0100 to A0100½



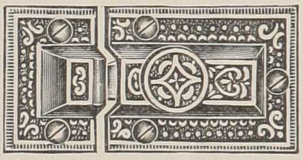
Nos. 100 to 100½

Number	Size, † Inches	Material
0100	$1\frac{1}{16}$ x 1⅜	Cast Iron, Unpolished
0100¼	$1\frac{5}{16}$ x 1⅜	Cast Iron, Unpolished
0100½	1½ x 1⅜	Cast Iron, Unpolished
0100	$1\frac{1}{16}$ x 1⅜	Cast Iron, Polished
0100¼	$1\frac{5}{16}$ x 1⅜	Cast Iron, Polished
0100½	1½ x 1⅜	Cast Iron, Polished
A0100	$1\frac{1}{16}$ x 1⅜	Cast Bronze, Polished
A0100¼	$1\frac{5}{16}$ x 1⅜	Cast Bronze, Polished
A0100½	1½ x 1⅜	Cast Bronze, Polished
100	$1\frac{1}{16}$ x 1⅜	Cast Iron, Unpolished
100¼	$1\frac{5}{16}$ x 1⅜	Cast Iron, Unpolished
100½	1½ x 1⅜	Cast Iron, Unpolished

CUPBOARD CATCHES



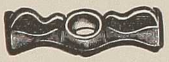
Nos. 020 to A020½



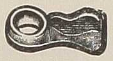
Nos. 20 to 20½

Number	Size, † Inches	Material
020	2 x 1⅜	Cast Iron, Unpolished
020¼	1¾ x 1⅜	Cast Iron, Unpolished
020½	2¼ x 1⅜	Cast Iron, Unpolished
020	2 x 1⅜	Cast Iron, Polished
020¼	1¾ x 1⅜	Cast Iron, Polished
020½	2¼ x 1⅜	Cast Iron, Polished
A020	2 x 1⅜	Cast Bronze, Polished
A020¼	1¾ x 1⅜	Cast Bronze, Polished
A020½	2¼ x 1⅜	Cast Bronze, Polished
20	2 x 1⅜	Cast Iron, Unpolished
20¼	1¾ x 1⅜	Cast Iron, Unpolished
20½	2¼ x 1⅜	Cast Iron, Unpolished

DOOR BUTTONS



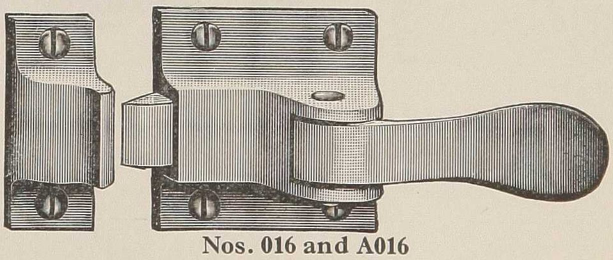
Nos. 0121 and 0122



Nos. 0221 and 0222

Japanned No.	Galvanized No.	Size Inches	Material
0121	**0122**	1¼	Cast Iron, Unpolished
0121	**0122**	1½	Cast Iron, Unpolished
0121	**0122**	1¾	Cast Iron, Unpolished
0121	**0122**	2	Cast Iron, Unpolished
0121	**0122**	2¼	Cast Iron, Unpolished
0121	**0122**	2½	Cast Iron, Unpolished
0221	**0222**	1	Cast Iron, Unpolished

REFRIGERATOR CATCHES



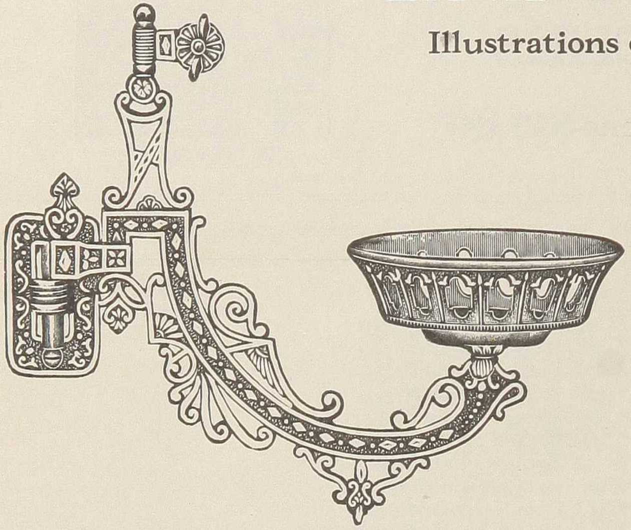
Nos. 016 and A016

Size without Strike, 2 x $2\frac{3}{16}$ in.

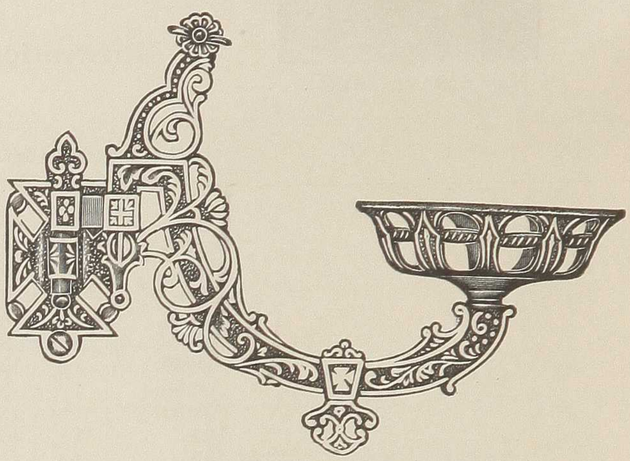
French window and cupboard catches; two dozen in a box, with screws, ten gross in a case.
Door Buttons; one gross in a box, without screws. Specify size wanted. Refrigerator Catches, plain iron in bulk, without screws. Refrigerator Catches, cast bronze, one dozen in box with screws.
† Sizes given do not include strikes.
Specify finish wanted, see page two.

LAMP BRACKETS

Illustrations one-quarter size



No. 162
Type of No. 172



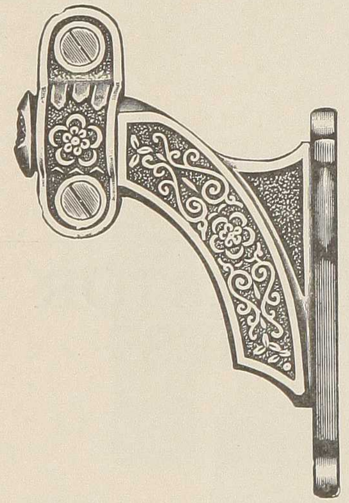
No. 462
Type of No. 472

Gold Bronze Finish

Number	Material
172	Cast Iron, Light Weight
472	Cast Iron, Heavy Weight With Adjustable Reflector Holder
162	Cast Iron, Light Weight
462	Cast Iron, Heavy Weight

HAND RAIL BRACKETS

Illustrations one-half size



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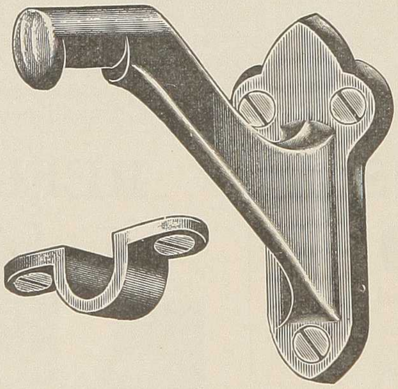
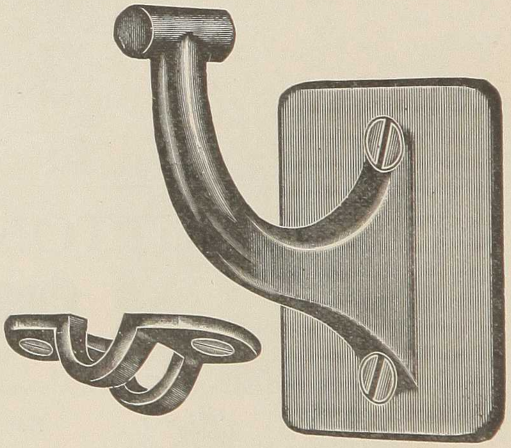


No. 06



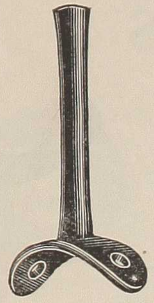
Nos. 07 and A07

Number	Base, Inches	Base to Center Inches	Material
6	3 x 1⅛	2¾	Cast Iron, Unpolished
06	3 x 1⅛	2¾	Cast Iron, Unpolished
07	3½ x 2¾	3	Cast Iron, Unpolished
A07	3½ x 2¾	3	Cast Bronze, Polished

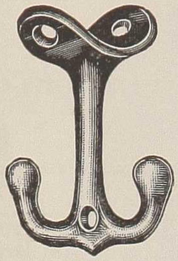
Lamp Brackets; one-half dozen in a box, without screws. Twelve dozen in a case.
Hand Rail Brackets; one-half dozen in a box, with screws. Number **07** and **A07** Extra Heavy for Store-Office and Public Building work. Furnished with Machine Screws. If wanted with wood screws specify so when ordering.
Specify finish wanted, see page two.

SCHOOLHOUSE CLOAK-ROOM SETS

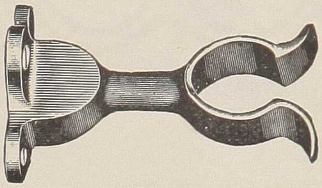
Illustrations one-half size



Nos. 05 and A05
Hat Pin



Nos. 08 and A08
Coat Hook



Nos. 09 and A09
Umbrella Holder

Nos. **05 A05, 08** and **A08** made regularly for 1½ in. rail; can also be furnished for 2 in. rail.

Number	Base, Inches	Projection Inches	Material
05	....	2	Cast Iron, Unpolished
A05	....	2	Cast Bronze, Unpolished
A05	....	2	Cast Bronze, Polished
08	....	2¼	Cast Iron, Unpolished
A08	....	2¼	Cast Bronze, Unpolished
A08	....	2¼	Cast Bronze, Polished
09	1¼ x 2¼	3	Cast Iron, Unpolished
A09	1¼ x 2¼	3	Cast Bronze, Polished

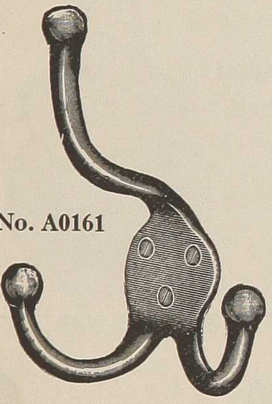
DISPLAY AND COAT AND HAT HOOKS

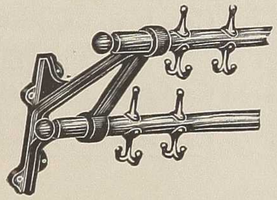
Illustrations one-third size

POLE BRACKET

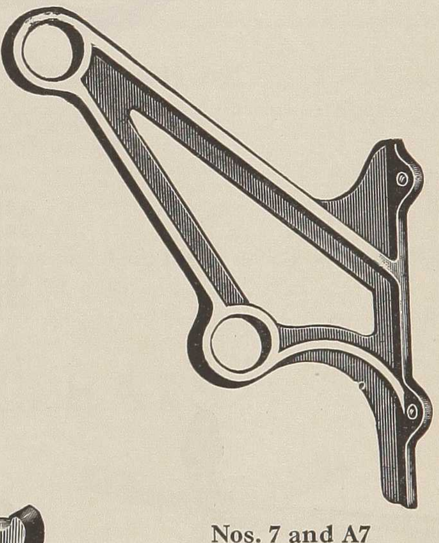
Illustrations one sixth size

No. A0161

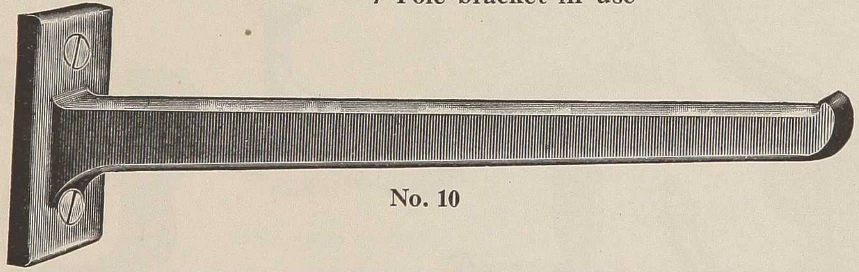




Miniature view showing
7 Pole bracket in use



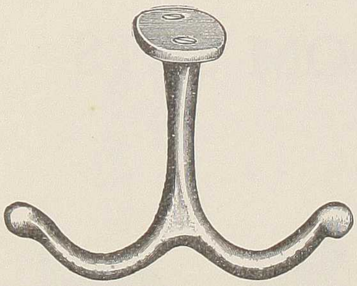
Nos. 7 and A7



No. 10

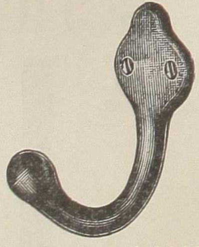
Number	Base, Inches	Projection Inches	Material
10	2½ x ⅞	8½	Cast Iron, Unpolished
A0161	1½ x 1¼	3¾	Cast Bronze, Polished
7	10½ x 2½	5 and 10¼	Cast Iron, Unpolished
7	10½ x 2½	5 and 10¼	Cast Iron, Polished
A7	10½ x 2½	5 and 10¼	Cast Bronze, Unpolished
A7	10½ x 2½	5 and 10¼	Cast Bronze, Polished

Nos. **05, A05, 08** and **A08,** one-quarter gross in a box, with screws.
Nos. **09** and **A09** one dozen in a box, with screws.
No. **10** one dozen in a box, without screws.
No. **A0161** one-quarter dozen in a box, with screws.
Nos. **7** and **A7** one-sixth dozen in a package, with screws.
Specify finish wanted, see page two.



CEILING AND WARDROBE HOOKS

Illustrations one-half size

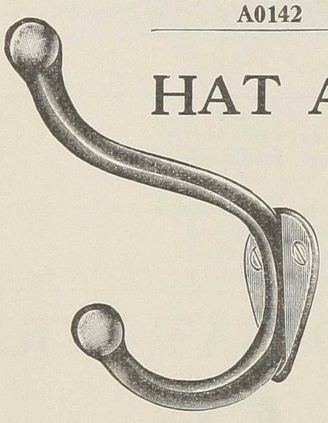


Nos. 014 and A014

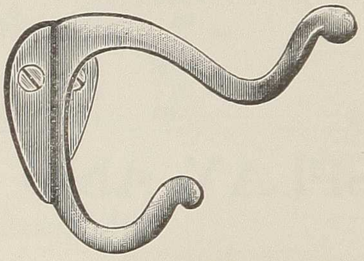
Nos. 0142 and A0142

Number	Projection Inches	Description
014	2½	Cast Iron, Unpolished
A014	2½	Cast Bronze, Unpolished
A014	2½	Cast Bronze, Polished
0142	1⅞	Cast Iron, Unpolished
A0142	1⅞	Cast Bronze, Unpolished
A0142	1⅞	Cast Bronze, Polished

HAT AND COAT HOOKS

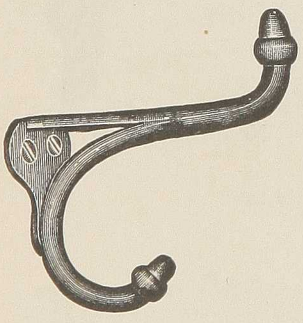


Nos. 0140 and A0140

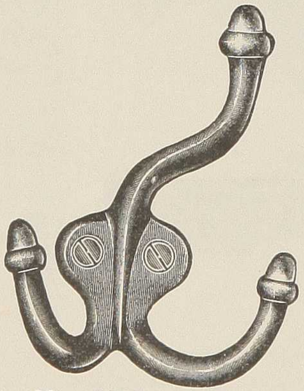


Nos. 0141 and A0141

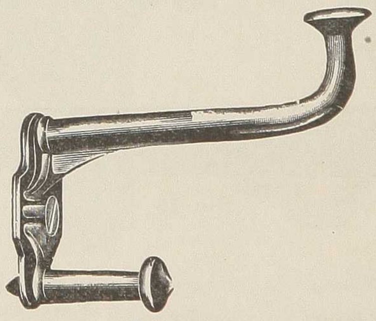
Number	Projection Inches	Description
0140	3¼	Cast Iron, Unpolished
A0140	3¼	Cast Bronze, Unpolished
A0140	3¼	Cast Bronze, Polished
0141	3¼	Cast Iron, Unpolished
A0141	3¼	Cast Bronze, Unpolished
A0141	3¼	Cast Bronze, Polished



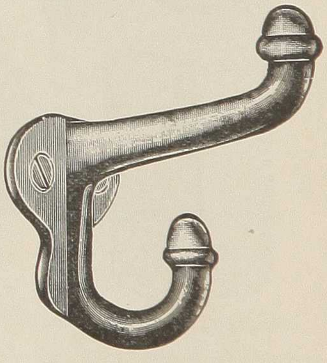
Nos. 0162 and 0164



Nos. 0262 and 0264



Nos. 0362 and 0364



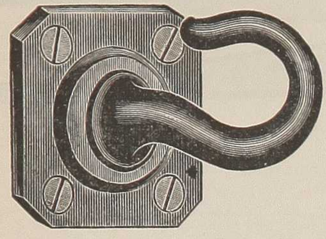
Nos. 0462 and 0464

Number		Projection Inches	Description
Japanned	Coppered		
0162	**0164**	3¼	Cast Iron, Unpolished
0262	**0264**	3¼	Cast Iron, Unpolished
0362	**0364**	3¼	Cast Iron, Unpolished
0462	**0464**	3	Cast Iron, Unpolished

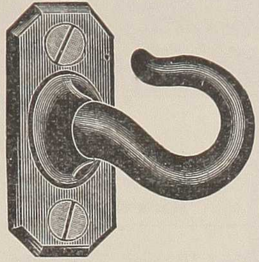
One-quarter gross in a box, with screws, except Japanned, **01** and Coppered finishes, which are without screws. Specify finish wanted, see page two.

CLOTHES LINE OR HAMMOCK HOOKS

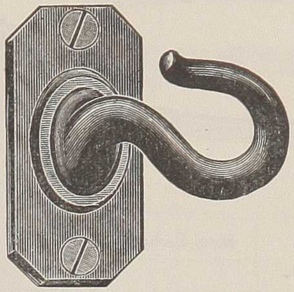
Illustrations one-half size



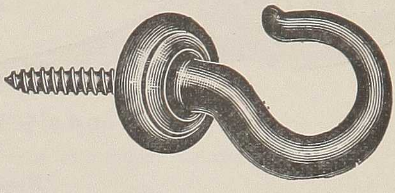
Nos. 0145 and 0145½



Nos. 0146 and 0146½

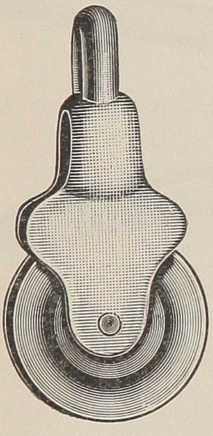


Nos. 0147 and 0147½
Hook at Angle



Nos. 0148 and 0148½
With Wrought Screw

Japanned	Galvanized	Size, Inches	Material
0145	**0145½**	2 x 2	Cast Iron, Unpolished
0146	**0146½**	2¼ x 1	Cast Iron, Unpolished
0147	**0147½**	2½ x 1¼	Cast Iron, Unpolished
0148	**0148½**	1¼ x 1¼	Cast Iron, Unpolished



Nos. 0131 and 0132

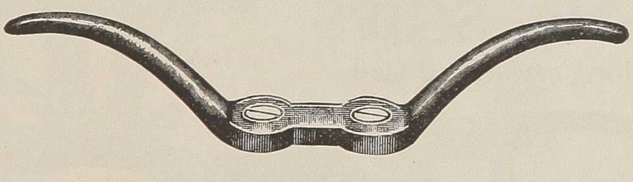
CLOTHES LINE PULLEYS

Number	Material
0131	Cast Iron, Japanned
0132	Cast Iron, Galvanized

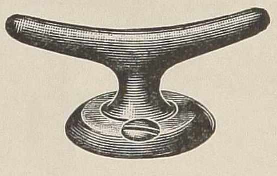
Numbers **0131** and **0132** are 2 in. pulleys for ⅜ in. rope.

The large opening at the top allows a knotted rope to pass thru freely and there is a guard to prevent the rope from getting between the wheel and the case.

AWNING AND LINE CLEATS



Nos. 0165 to 0167½



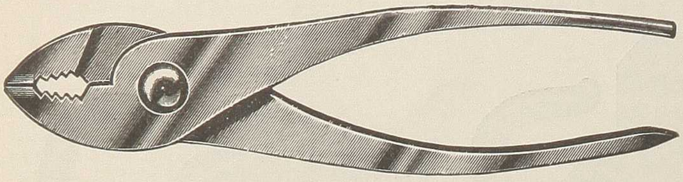
Nos. 0156 to 0157½

Japanned	Galvanized	Size, Inches	Material
0156	**0156½**	2½	Cast Iron, Unpolished
0157	**0157½**	3½	Cast Iron, Unpolished
0165	**0165½**	4½	Cast Iron, Unpolished
0166	**0166½**	6	Cast Iron, Unpolished
0167	**0167½**	8	Cast Iron, Unpolished

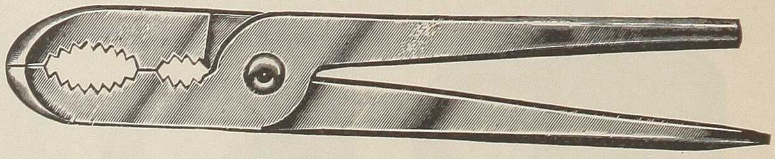
Clothes Line or Hammock Hooks packed three dozen in a box without screws.
Clothes Line Pulleys packed one dozen to a box, five gross to a case.
Awning and Line Cleats packed three dozen in a box, without screws.

PLIERS

Illustrations one-half size



6½C and 6½CP

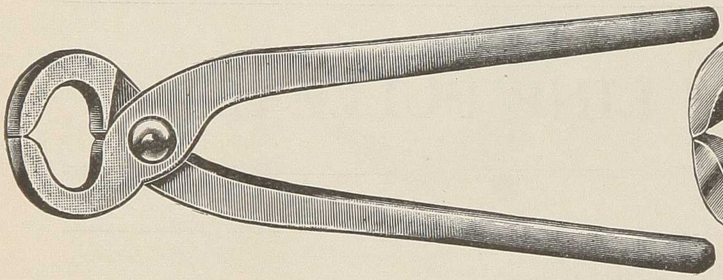


7C and 7CP

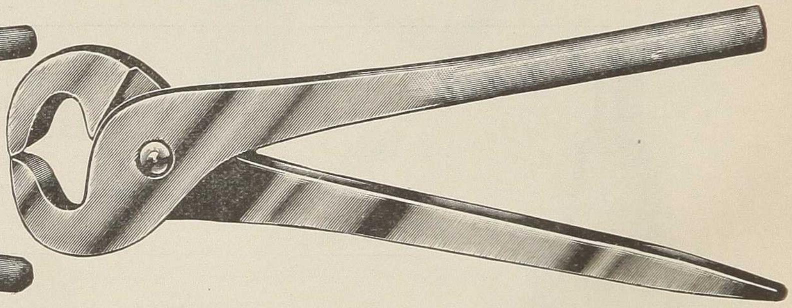
Number	Size, Inches	Material
6½C	6½	Cast Iron, Nickel Plated, Tumbled Finish
6½CP	6½	Cast Iron, Nickel Plated, Polished Jaw
7C	7	Cast Iron, Nickel Plated, Tumbled Finish
7CP	7	Cast Iron, Nickel Plated, Polished Jaw

One dozen in a box. Three gross in a case.

CARPENTERS' PINCHERS



46C and 046C



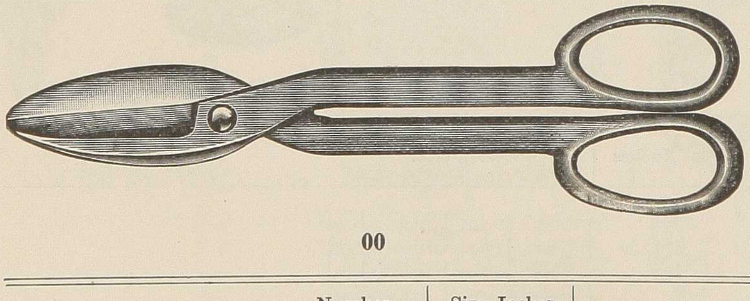
48C and 048C

Number	Size, Inches	Material
46C	6½	Cast Iron, Nickel Plated, Tumbled Finish
046C	6½	Cast Iron, Plain Unfinished
48C	7½	Cast Iron, Japanned, Polished Jaw
048C	7½	Cast Iron, Japanned

One dozen in a box. Two gross in a case.

TINNERS' SNIPS

Illustrations one-third size



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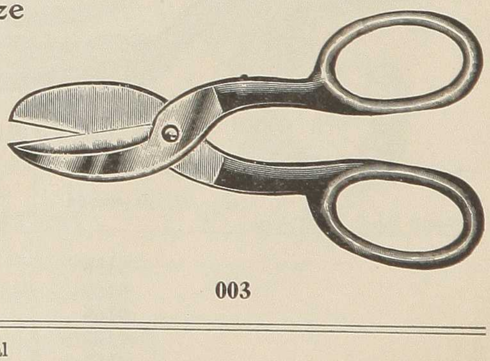


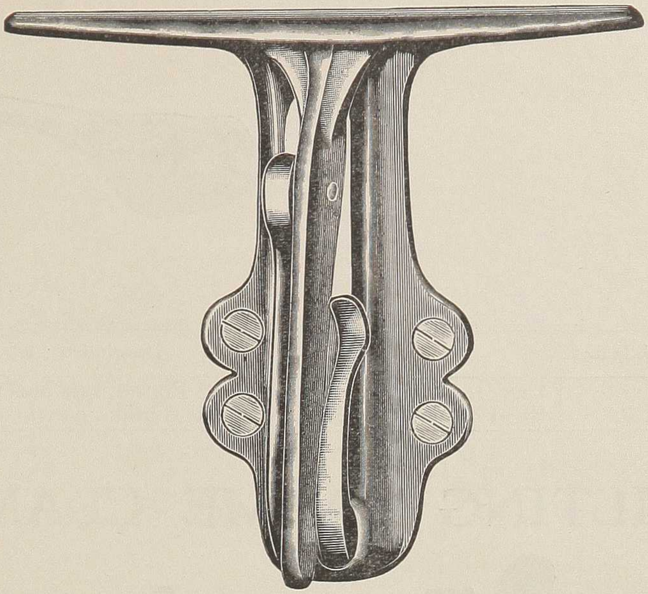
003

Number	Size, Inches	Material
00	10½	Cast Iron, Japanned, Polished Jaw
003	7	Cast Iron, Japanned, Polished Jaw

One dozen in a box. Two gross in a case.

CARPENTER'S SAW CLAMP

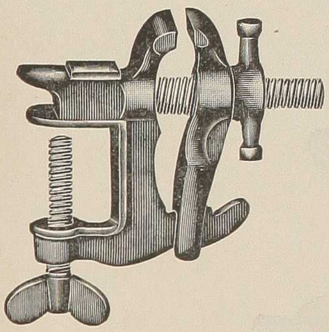
Illustrations one-third size



0

Number	Length of Jaw, Inches	Weight Per Doz.	Material
0	9	38 lbs. 4 oz.	Cast Iron, Japanned

BENCH VISES



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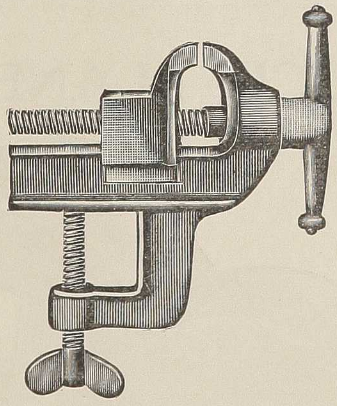
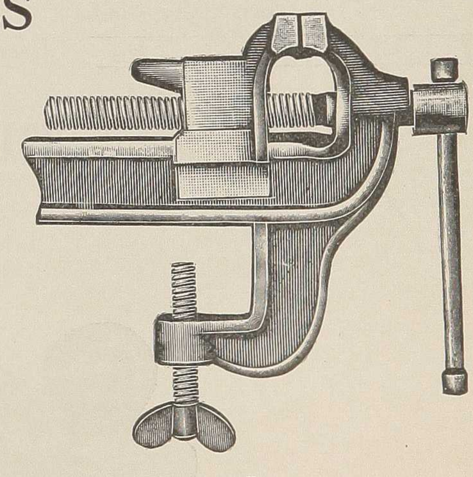


3

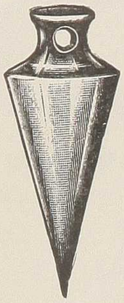


7

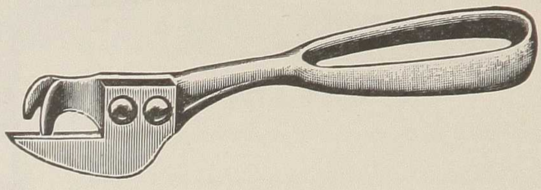
Number	Size of Jaws, Inches	Cast Iron, Japanned Weight Per Doz.	Polished Jaws Packed
2	1¼	7 lbs. 12 oz.	½ dozen in a box
3	1⅜	14 lbs. 3 oz.	½ dozen in a box
7	2¼	29 lbs. 5 oz.	1 dozen in a box

PLUMB BOB AND CAN OPENER

Illustrations one-half size



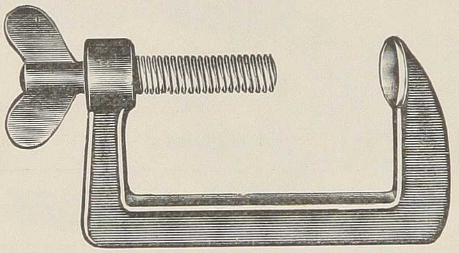
15



1

Number	Weight	Size, Inches	Description
15	4 oz.		Cast Iron, Polished and Nickel Plated, one dozen in a box, five gross in a case
1		5	Steel Blade, Cast Iron Japanned Handle, one dozen in a box, five gross in a case

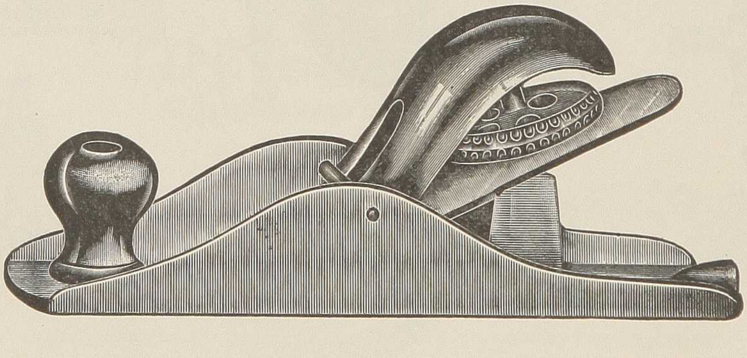
QUILTING FRAME CLAMP



2½

Number	Opens, Inches	Description
2½	2½	Cast Iron, Japanned, one dozen in a box, five gross in a case

BLOCK PLANE



7

Size 7 x 2 inches 1⅝ inch Tempered Steel Blade

Number	Description
7	Polished Face, packed 6 in a box, 12 dozen in a case
7	Polished Face, packed 1 in a box, 6 dozen in a case
7P	Polished Face and Sides, packed 6 in a box, 12 dozen in a case
7P	Polished Face and Sides, packed 1 in a box, 6 dozen in a case

PRICE LIST INSIDE

NOTE:

WHEN new price list is received kindly replace the old

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